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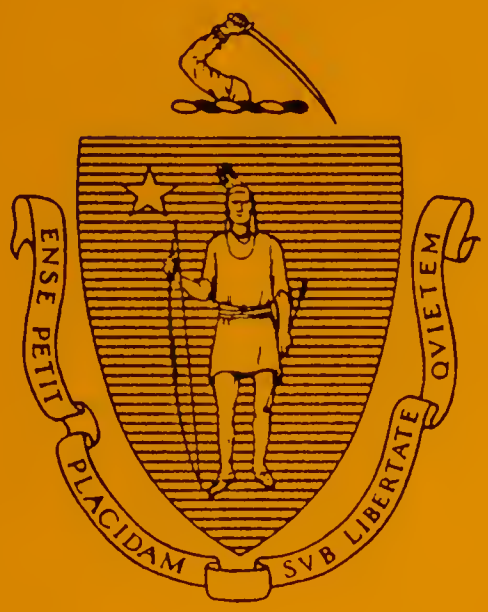

1979

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC HEALTH

PUBLIC DOCUMENT NO. 1

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Alfred L. Frechette, M.D., M.P.H.
COMMISSIONER

The Commonwealth of Massachusetts

Department of Public Health

600 Washington Street
Boston 02111

August, 1981

To the Honorable Senate and
House of Representatives

I have the honor to submit herewith as required by Chapter 111, Section 2 of the General Laws, the one hundred and thirty-eighth annual report on statistics of births, deaths, fetal deaths, abortions, marriages, and divorces in Massachusetts for the calendar year 1979.

This is the sixteenth Annual Report of Vital Statistics published by the Department of Public Health, and is intended for administrative and research purposes connected with health programs and population studies.

Respectfully submitted,

Alfred L. Frechette

Alfred L. Frechette, M.D., M.P.H.
Commissioner

PUBLIC DOCUMENT NO. 1

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF PUBLIC HEALTH

Edward J. King, Governor
William T. Hogan, Secretary, Executive Office of Human Services
Alfred L. Frechette, M.D.,M.P.H., Commissioner, Department of Public Health

ANNUAL REPORT

VITAL STATISTICS OF MASSACHUSETTS

Prepared by the

Massachusetts Department of Public Health
Division of Health Statistics & Research
Registry of Vital Records & Statistics
Room 107, McCormack Building
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727-2838

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FOREWORD

This is the 138th Annual Report of Vital Statistics and the 16th prepared by the Department of Public Health. It tabulates Massachusetts births, deaths, fetal deaths, abortions, marriages and divorces occurring in the 1979 calendar year. This report is produced under the provisions of Section 2, Chapter 111 of the Massachusetts General Laws.

Statistics presented in this report are based primarily on resident data, However, marriage and divorce data reflect occurrences of these events within the Commonwealth. Statistics for deaths certified by medical examiners are also based on occurrence and are included in this report for the first time.

It is hoped that this report will be useful to a wide range of health data users in the Commonwealth. Questions concerning these data and requests for more detailed findings should be directed to the Massachusetts Department of Public Health, Division of Health Statistics and Research, Room 335 80 Boylston Street, Boston, Massachusetts 02116. Telephone (617)727-5542.

VITAL EVENTS

During 1979 there were 70,568 births and 51,797 deaths to residents of Massachusetts. Births increased 3% over 1978 (68,526) and reflect a rate of 11.9 per thousand population, somewhat lower than the national rate of 15.8. Deaths decreased (747) from 1978 resulting in a rate of 8.8 per thousand population, nearly identical to the rate of 8.7 per thousand population, nationally.

Although the infant and neonatal deaths rose slightly in number (760) and (564) this year, the rates per thousand live births are lower due to the increased number of births. The rates (10.8 for infants and 8.0 for neonatal deaths) are the lowest recorded in Massachusetts.

The number of fetal deaths reported decreased 14.1% from 1978. The law regarding the reporting of these events was changed in January of 1978 in an effort to improve the reporting. There has been no improvement thus far.

44,044 legal abortions were reported for 1979, an increase of 9.6% from 1978. This may be due to an increase in the number of women between the ages of 15 and 44 and a subsequent rise in the number of pregnancies.

Marriages increased 5% in 1979 while divorces increased 8.5%. The rates per thousand population for both are lower than the respective national rates of 10.7 marriages and 5.3 divorces per thousand population.

Tables in this section present breakdowns of vital events by month and location, as well as an historical comparison of natural increase rates in Massachusetts. Detailed statistics reflecting each specific type of event are displayed in succeeding sections of this report.

TABLE 1

SUMMARY OF 1979 VITAL EVENTS

The vital events involving Massachusetts residents in 1979 and 1978 compare as follows:

	1979	1978	Per Cent change
Live Births	70,568	68,526	+3.0
Fetal Deaths	475	533	-14.1
Infant Deaths	760	753	+ .09
Neonatal Deaths	564	552	+ .02
Total Deaths	51,797	52,544	-1.4
Marriages	45,010	42,882	+4.9
Divorces	17,523	16,156	+8.5
Abortions	44,044	40,200	+9.6

Note: Total deaths include infant deaths and neonatal deaths but do not include fetal deaths. Figures for marriages, divorces and abortions reflect occurrence, not residence.

FIGURE 1

MASSACHUSETTS VITAL EVENTS

Each day in Massachusetts, there are approximately:

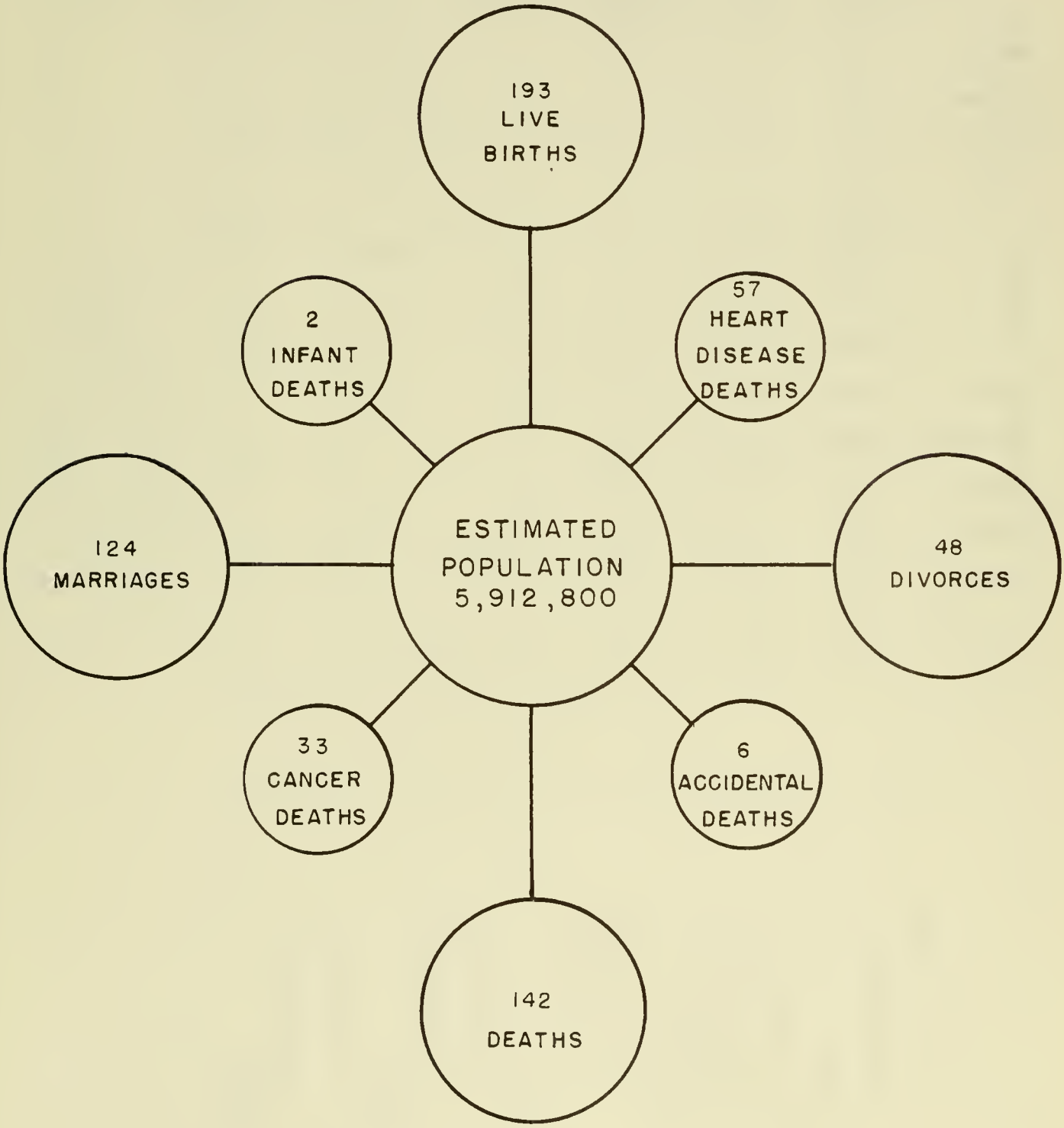

TABLE 2

1979 VITAL EVENTS BY MONTH

	BIRTHS	DEATHS	INFANT DEATHS	NEONATAL DEATHS	ABORTIONS	MARRIAGES	DIVORCES
JANUARY	5,584	4,757	67	53	3,803	1,733	1,236
FEBRUARY	5,312	4,165	61	43	3,633	1,925	660
MARCH	5,925	4,409	75	56	4,329	2,184	1,479
APRIL	5,831	4,248	53	33	3,480	3,198	1,409
MAY	5,980	4,288	51	44	3,884	4,621	1,644
JUNE	5,960	4,120	56	41	3,750	6,349	1,602
JULY	6,199	4,262	67	52	3,478	3,996	1,553
AUGUST	6,344	4,242	54	42	3,821	4,900	1,312
SEPTEMBER	6,050	4,010	65	53	3,499	5,530	1,967
OCTOBER	6,174	4,542	76	57	3,535	4,708	1,449
NOVEMBER	5,609	4,168	48	33	3,399	3,207	1,463
DECEMBER	5,600	4,586	87	57	3,433	2,659	1,749
TOTALS	70,568	51,797	760	564	44,044	45,010	17,523

TABLE 3

CRUDE RATES OF VITAL EVENTS

MASSACHUSETTS AND UNITED STATES
1970 THROUGH 1979

BIRTHS	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
MASSACHUSETTS	16.4	15.7	13.3	12.7	12.4	11.8	11.5	11.6	11.6	11.9
UNITED STATES	18.2	17.3	15.6	14.9	14.9	14.8	14.8	15.4	15.3	15.8
DEATHS										
MASSACHUSETTS	9.9	9.9	9.9	9.9	9.7	9.6	9.2	8.8	8.9	8.8
UNITED STATES	9.4	9.3	9.4	9.4	9.2	8.9	8.9	8.8	8.8	8.7
INFANT DEATHS										
MASSACHUSETTS	16.9	16.9	15.1	15.2	13.9	13.2	12.1	11.8	11.0	10.8
UNITED STATES	20.0	19.1	18.5	17.7	16.7	16.1	15.2	14.1	13.8	13.0
MARRIAGES										
MASSACHUSETTS	8.3	8.4	8.2	8.0	7.6	7.2	7.0	7.2	7.3	7.6
UNITED STATES	10.7	10.6	10.9	11.0	10.5	10.1	10.0	10.1	10.5	10.7
DIVORCES										
MASSACHUSETTS	1.9	2.2	2.5	2.5	2.8	2.8	2.8	2.8	2.7	3.0
UNITED STATES	3.5	3.7	4.1	4.4	4.6	4.9	5.0	5.0	5.2	5.3

Note: All rates are per 1,000 population except infant death rates which are based on 1,000 live births.

TABLE 4

MASSACHUSETTS RESIDENT BIRTHS AND DEATHS
AND RESULTANT NATURAL INCREASE

1900 - 1979

YEAR	BIRTHS	DEATHS	NATURAL INCREASE
1900	73,386	51,156	22,230
1905	75,022	50,486	24,536
1910	86,539	54,407	32,132
1915	93,155	53,131	40,024
1920	91,859	53,632	38,227
1925	86,014	51,890	34,124
1930	73,690	49,503	24,187
1935	62,416	49,634	12,782
1940	65,369	50,698	14,671
1945	76,455	50,763	25,692
1950	95,619	50,359	45,260
1955	109,610	53,386	56,224
1960	114,018	56,560	57,458
1965	100,262	58,853	41,409
1970	93,582	56,944	36,638
1971	86,755	56,932	29,823
1972	76,835	56,854	19,981
1973	72,237	57,179	15,058
1974	70,071	55,776	14,295
1975	68,070	53,708	14,362
1976	65,947	53,980	11,967
1977	67,838	51,626	16,212
1978	68,526	52,544	15,982
1979	70,568	51,797	18,771

FIGURE 2

RATE OF NATURAL INCREASE

1900-1979

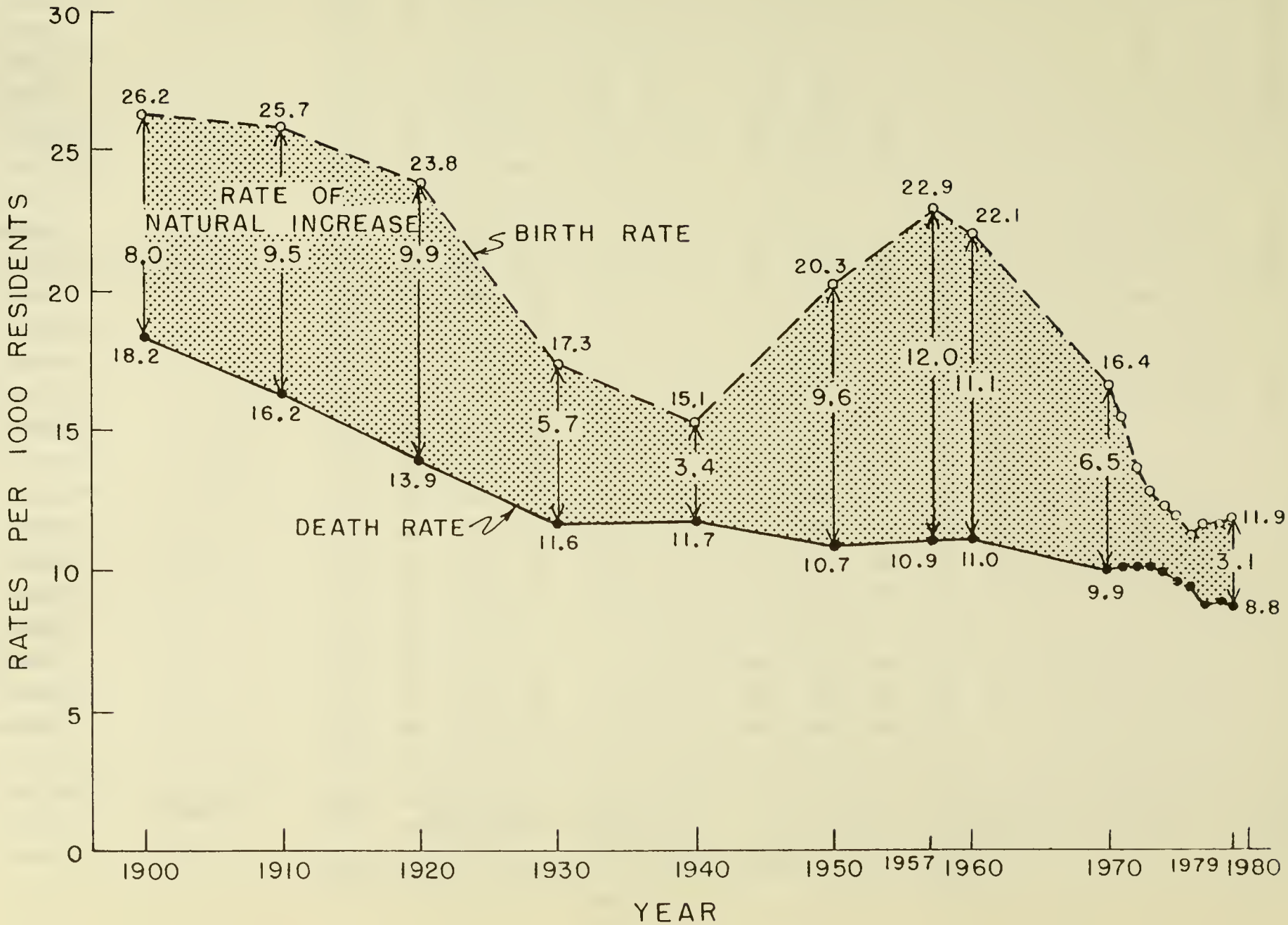

TABLE 5A

BIRTHS AND DEATHS BY CITY/TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

CITY / TOWN	OCCURRENCE BIRTHS	OCCURRENCE DEATHS	RESIDENT BIRTHS TOTAL BIRTHS	MATURE BIRTHS TOTAL	MATURE BIRTHS MALE	MATURE BIRTHS FEMALE	IMMATURE BIRTHS TOTAL	IMMATURE BIRTHS MALE	IMMATURE BIRTHS FEMALE	RESIDENT DEATHS DEATH TOTALS TOTAL	DEATH TOTALS MALE	DEATH TOTALS FEMALE	INFANT TOTAL	INFANT MALE	INFANT FEMALE	NEONATAL TOTAL	NEONATAL MALE	NEONATAL FEMALE	RESIDENT NATURAL INCREASE
ABINGTON	0	45	196	187	93	94	9	4	5	98	47	51	1	1	0	1	1	0	98
ACTON	5	56	210	196	104	92	14	7	7	64	28	36	3	0	3	2	0	2	146
ACUSHNET	0	8	77	73	27	46	4	3	1	75	52	23	0	0	0	0	0	0	2
ADAMS	0	13	130	124	68	56	6	3	3	107	55	52	1	1	0	1	1	0	23
AGAWAM	0	99	298	278	147	131	20	9	11	170	92	78	4	3	1	4	3	1	128
ALFORD	0	0	7	7	4	3	0	0	0	5	1	4	0	0	0	0	0	0	2
AMESBURY	2	146	215	197	99	98	18	9	9	131	51	80	1	1	0	0	0	0	84
AMHERST	2	28	172	162	95	67	10	6	4	95	42	53	0	0	0	0	0	0	77
ANDOVER	1	47	273	259	136	123	14	6	8	216	110	106	3	2	1	3	2	1	57
ARLINGTON	4	461	418	397	201	196	21	13	8	504	218	286	3	3	0	2	2	0	-86
ASHBURNHAM	0	5	59	57	27	30	2	1	1	28	15	11	0	0	0	0	0	0	33
ASHBY	0	2	49	46	25	23	1	1	0	7	4	3	0	0	0	0	0	0	42
ASHFIELD	1	3	19	17	6	11	2	2	0	17	12	5	0	0	0	0	0	0	2
ASHLAND	0	6	128	118	63	55	6	4	4	59	34	25	0	0	0	0	0	0	67
ATHOL	1	157	163	157	86	71	6	1	5	132	71	61	0	0	0	0	0	0	31
ATTLEBORO	1017	463	496	470	225	245	26	12	14	270	138	132	2	2	0	2	2	0	226
AUBURN	0	19	156	144	79	65	12	6	6	117	70	47	0	0	0	0	0	0	39
AVON	0	7	56	53	28	25	3	2	1	34	19	15	0	0	0	0	0	0	22
AYER	1	150	238	218	118	100	20	11	9	56	28	28	4	3	1	3	2	1	182
BARNSTABLE	920	840	317	296	162	134	21	11	10	338	173	165	5	2	3	4	2	2	-21
BARRE	2	15	57	56	36	20	1	0	1	36	19	17	0	0	0	0	0	0	21
BECKET	0	3	24	22	17	5	2	1	1	9	6	3	0	0	0	0	0	0	15
BEDFORD	1	110	150	147	79	68	3	3	0	68	34	34	1	1	0	1	1	0	82
BELCHERTOWN	0	10	106	94	40	54	12	5	7	44	23	21	1	1	0	0	0	0	62
BELLINGHAM	0	8	203	195	98	97	8	3	5	62	38	24	1	1	0	1	1	0	141
BELMONT	4	74	224	212	109	103	12	6	6	275	135	140	3	2	1	1	1	0	-51
BERKLEY	0	1	50	49	24	25	1	0	1	14	6	8	2	1	1	2	1	1	36

	OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									RESIDENT NATURAL INCREASE
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
BERLIN	0	1	19	17	10	7	2	1	1	12	9	3	0	0	0	0	0	0	7
BERNARDSTON	0	3	24	23	14	9	1	0	1	13	9	4	0	0	0	0	0	0	11
BEVERLY	696	395	451	428	203	225	23	14	9	322	169	153	7	4	3	5	2	3	129
BILLERICA	4	46	509	483	238	244	26	15	11	195	107	88	1	0	1	0	0	0	314
BLACKSTONE	0	13	64	60	41	39	4	2	2	59	29	30	1	0	1	1	0	1	25
BLANDFORD	0	4	12	12	5	7	0	0	0	7	5	2	0	0	0	0	0	0	5
BOLTON	0	2	41	38	16	22	3	2	1	12	5	7	0	0	0	0	0	0	29
BOSTON	14942	9628	7411	6784	3468	3316	627	292	335	5793	2969	2824	115	56	59	80	39	41	1018
BOURNE	1	113	232	219	109	110	13	9	4	136	65	71	1	0	1	1	0	1	96
BOXBOROUGH	1	2	51	46	21	25	5	1	4	6	2	4	0	0	0	0	0	0	45
BOXFORD	0	8	50	47	21	26	3	2	1	20	14	6	2	1	1	1	1	0	30
BOYLSTON	0	71	47	45	23	22	2	1	1	15	12	3	0	0	0	0	0	0	32
BRAINTREE	0	309	332	315	165	150	17	12	5	322	164	158	6	3	3	2	1	1	10
BREWSTER	0	11	66	63	28	35	3	2	1	41	18	23	0	0	0	0	0	0	25
BRIDGEWATER	4	23	212	204	87	117	8	1	7	86	48	38	1	1	0	0	0	0	126
BRIMFIELD	1	2	29	27	14	13	2	1	1	14	10	4	0	0	0	0	0	0	15
BROCKTON	1213	1265	1462	1346	672	674	116	64	52	823	413	410	24	16	8	19	12	7	639
BROOKFIELD	0	7	33	31	15	16	2	2	0	25	13	12	0	0	0	0	0	0	8
BROOKLINE	10	254	439	403	198	205	36	19	17	551	246	305	4	2	2	4	2	2	-112
BUCKLAND	0	4	27	26	15	11	1	1	0	17	9	8	0	0	0	0	0	0	10
BURLINGTON	0	14	258	252	128	124	6	3	3	114	60	54	2	1	1	2	1	1	144
CAMBRIDGE	1433	1310	976	916	479	437	62	29	33	679	411	468	2	2	0	1	1	0	99
CANTON	0	30	195	188	102	86	7	5	2	137	77	60	2	1	1	2	1	1	58
CARLISLE	0	0	36	36	19	17	0	0	0	13	7	6	0	0	0	0	0	0	23
CARVER	0	9	134	130	76	54	4	2	2	39	21	18	0	0	0	0	0	0	95
CHARLEMONT	0	4	14	14	5	9	0	0	0	14	6	8	0	0	0	0	0	0	0

	OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									RESIDENT
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			NATURAL
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	INCREASE
CHARLTON	0	30	107	105	60	45	2	1	1	70	40	30	2	1	1	2	1	1	37
CHATHAM	0	30	60	56	22	34	4	1	3	72	40	32	0	0	0	0	0	0	-12
CHELMSFORD	0	52	333	316	157	159	17	6	11	183	89	94	2	0	2	2	0	2	150
CHELSEA	0	224	356	335	182	153	23	12	11	309	164	145	3	2	1	2	1	1	49
CHESHIRE	0	6	46	44	21	23	2	2	0	29	21	8	0	0	0	0	0	0	17
CHESTER	0	2	16	16	7	9	0	0	0	10	8	2	0	0	0	0	0	0	6
CHESTERFIELD	0	2	11	11	3	8	0	0	0	6	5	1	0	0	0	0	0	0	5
CHICOPEE	0	163	669	640	339	301	49	26	23	560	296	262	7	4	3	5	3	2	129
CHILMARK	0	2	4	4	2	2	0	0	0	4	2	2	0	0	0	0	0	0	0
CLARKSBURG	0	5	23	22	10	12	1	0	1	16	11	5	0	0	0	0	0	0	7
CLINTON	0	117	182	169	87	82	13	6	7	124	60	64	4	2	2	1	0	1	58
COHASSET	0	45	55	49	23	26	6	4	2	65	30	35	0	0	0	0	0	0	-10
COLRAIN	0	4	23	23	7	16	0	0	0	10	6	4	0	0	0	0	0	0	13
CONCORD	1306	319	143	135	76	59	8	6	2	127	55	72	0	0	0	0	0	0	16
CONWAY	4	2	24	20	10	10	4	3	1	9	4	5	0	0	0	0	0	0	15
CUMMINGTON	0	2	9	8	2	6	1	0	1	13	6	7	2	1	1	2	1	1	-4
DALTON	0	26	65	64	31	33	1	0	1	61	21	40	0	0	0	0	0	0	4
DANVERS	456	349	234	224	108	116	10	5	5	227	106	121	2	1	1	0	0	0	7
DARTMOUTH	3	74	236	225	111	114	13	7	6	207	111	96	4	2	2	3	2	1	31
DEDHAM	0	47	218	206	110	96	12	5	7	214	114	100	5	3	2	3	2	1	4
DEERFIELD	0	23	53	51	30	21	2	0	2	34	19	15	0	0	0	0	0	0	19
DENNIS	1	32	135	130	64	66	5	2	3	154	75	79	2	0	2	2	0	2	-19
DIGHTON	0	10	62	62	36	26	0	0	0	43	19	24	4	2	2	1	0	1	19
DOUGLAS	0	4	52	51	24	27	1	0	1	31	21	10	0	0	0	0	0	0	21
DOVER	1	11	30	29	15	14	1	1	0	36	17	19	0	0	0	0	0	0	-6
DRACUT	2	12	254	237	112	125	17	7	10	148	83	65	3	1	2	2	1	1	106
DUDLEY	0	9	85	76	34	42	9	5	4	66	34	32	2	1	1	1	1	0	19
DUNSTABLE	0	1	21	21	13	8	0	0	0	7	3	4	0	0	0	0	0	0	14
DUXBURY	1	26	126	121	61	60	5	3	2	80	47	33	1	1	0	0	0	0	46

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									
			TOTAL	MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			RESIDENT NATURAL INCREASE
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
EAST BRIDGEWATER	2	34	133	131	66	65	2	1	1	81	39	42	0	0	0	0	0	0	52
EAST BROOKFIELD	0	6	25	23	13	10	2	0	2	25	17	8	0	0	0	0	0	0	0
EAST LONGMEADOW	0	44	127	127	62	65	0	0	0	107	49	58	0	0	0	0	0	0	20
EASTHAM	0	8	31	31	14	17	0	0	0	27	14	13	0	0	0	0	0	0	4
EASTHAMPTON	0	38	231	222	119	103	9	3	6	141	71	70	0	0	0	0	0	0	90
EASTON	1	33	182	172	94	78	10	3	7	120	59	61	2	0	2	2	0	2	62
EDGARTOWN	0	5	32	31	13	18	1	1	0	27	7	20	0	0	0	0	0	0	5
EGREMONT	0	4	14	14	8	6	0	0	0	7	4	3	0	0	0	0	0	0	7
ERVING	0	5	9	8	3	5	1	0	1	11	7	4	0	0	0	0	0	0	-2
ESSEX	2	2	46	43	18	25	3	2	1	28	14	14	1	0	1	1	0	1	16
EVERETT	2	382	501	469	246	223	32	14	18	406	212	194	3	3	0	2	2	0	95
FAIRHAVEN	0	79	182	172	90	82	10	3	7	175	96	79	2	2	0	0	0	0	7
FALL RIVER	2067	1427	1357	1250	650	600	107	44	63	1086	569	517	9	5	4	6	3	3	271
FALMOUTH	534	303	299	285	133	152	14	6	8	242	119	123	4	3	1	2	2	0	57
FITCHBURG	911	463	531	500	224	276	31	13	18	438	197	241	4	1	3	3	1	2	93
FLORIDA	0	0	4	4	2	2	0	0	0	7	5	2	0	0	0	0	0	0	-3
FOXBOROUGH	0	26	162	155	76	79	7	6	1	88	52	36	1	1	0	0	0	0	74
FRAMINGHAM	1513	764	719	671	335	336	48	27	21	506	231	277	5	1	4	4	1	3	211
FRANKLIN	1	41	253	235	126	109	18	6	12	117	54	63	10	3	7	8	3	5	136
FREETOWN	0	3	121	115	66	49	6	2	4	44	28	16	0	0	0	0	0	0	77
GARDNER	331	243	253	239	114	125	14	4	10	167	85	82	5	2	3	3	0	3	86
GAYHEAD	0	0	3	3	0	3	0	0	0	2	1	1	0	0	0	0	0	0	1
GEORGETOWN	0	9	83	78	43	35	5	2	3	46	31	15	1	1	0	1	1	0	37
GILL	1	3	16	16	7	9	0	0	0	14	9	5	0	0	0	0	0	0	2
GLOUCESTER	351	340	363	344	152	192	19	8	11	297	152	145	4	3	1	3	2	1	66
GOSHEN	0	1	9	9	5	4	0	0	0	3	1	2	0	0	0	0	0	0	6
GOSNOLD	0	0	1	1	0	1	0	0	0	3	1	2	0	0	0	0	0	0	-2
GRAFTON	0	20	166	157	80	77	9	4	5	100	60	40	1	1	0	1	1	0	66
GRANBY	0	10	59	57	30	27	2	1	1	38	24	14	0	0	0	0	0	0	21

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									
			TOTAL	MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			RESIDENT NATURAL INCREASE
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
GRANVILLE	0	1	10	9	4	5	1	1	0	10	6	4	0	0	0	0	0	0	0
GREAT BARRINGTON	150	191	77	70	36	34	7	4	3	99	41	58	0	0	0	0	0	0	-22
GREENFIELD	95	287	221	204	106	98	17	7	10	210	106	104	2	0	2	1	0	1	11
GROTON	3	16	71	69	25	44	2	2	0	46	29	17	0	0	0	0	0	0	25
GROVELAND	0	2	65	64	31	33	1	1	0	29	17	12	0	0	0	0	0	0	36
HADLEY	0	12	32	30	11	19	2	0	2	34	20	14	0	0	0	0	0	0	-2
HALIFAX	1	6	91	86	51	37	5	1	2	34	21	13	0	0	0	0	0	0	57
HAMILTON	0	7	93	88	45	43	5	4	1	40	26	14	1	1	0	0	0	0	53
HAMPDEN	0	32	47	46	17	29	1	0	1	19	6	13	0	0	0	0	0	0	28
HANCOCK	0	1	5	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
HANOVER	3	9	164	154	73	81	10	7	3	51	32	19	0	0	0	0	0	0	113
HANSON	0	47	143	142	75	67	1	0	1	47	26	21	0	0	0	0	0	0	96
HARDWICK	0	3	31	30	16	14	1	1	0	18	9	9	0	0	0	0	0	0	13
HARVARD	1	23	47	46	25	21	1	0	1	17	7	10	0	0	0	0	0	0	30
HARWICH	4	35	97	94	46	48	3	3	0	119	65	54	0	0	0	0	0	0	-22
HATFIELD	1	3	27	25	11	14	2	0	2	28	12	16	0	0	0	0	0	0	-1
HAVERHILL	628	613	657	620	319	301	37	18	19	531	258	273	8	6	2	7	5	2	126
HAWLEY	0	3	5	5	2	3	0	0	0	3	1	2	0	0	0	0	0	0	2
HEATH	0	1	7	7	5	2	0	0	0	1	0	1	0	0	0	0	0	0	6
HINGHAM	1	65	202	190	102	88	12	6	6	165	92	73	3	2	1	2	2	0	37
HINSDALE	1	11	24	21	8	13	3	2	1	17	7	10	0	0	0	0	0	0	7
HOLBROOK	0	15	122	112	57	55	10	6	4	77	46	31	0	0	0	0	0	0	45
HOLDEN	1	135	132	128	64	64	4	2	2	103	54	49	0	0	0	0	0	0	29
HOLLAND	1	4	26	26	11	15	0	0	0	12	8	4	0	0	0	0	0	0	14
HOLLISTON	1	3	171	165	63	62	6	4	2	49	27	22	0	0	0	0	0	0	122
HOLYOKE	1372	1017	689	633	331	302	56	30	26	611	291	320	10	7	3	8	6	2	78
HOPEDALE	0	27	31	30	12	18	1	0	1	55	22	33	1	1	0	1	1	0	-24
HOPKINTON	0	4	117	113	56	57	4	1	3	43	24	19	0	0	0	0	0	0	74
HUBBARDSTON	1	3	22	22	5	17	0	0	0	11	10	1	1	1	0	1	1	0	11

	OCCURRENCE			RESIDENT BIRTHS							RESIDENT DEATHS									
			TOTAL	MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			RESIDENT NATURAL INCREASE
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
HUDSON	1	17	240	230	130	100	10	1	9	120	70	50	1	1	0	0	0	0	120
HULL	4	13	104	100	52	48	4	1	3	72	36	36	3	2	1	3	2	1	32
HUNTINGTON	0	2	23	21	11	10	2	1	1	11	6	5	0	0	0	0	0	0	12
IPSWICH	3	72	114	107	64	43	7	5	2	90	40	50	1	0	1	1	0	1	24
KINGSTON	0	8	94	90	50	40	4	3	1	57	25	32	0	0	0	0	0	0	37
LAKEVILLE	0	34	51	48	25	23	3	2	1	39	24	15	0	0	0	0	0	0	12
LANCASTER	0	24	63	60	42	38	3	0	3	46	19	27	1	0	1	1	0	1	37
LANESBOROUGH	0	5	30	27	15	12	3	0	3	22	12	10	1	0	1	1	0	1	8
LAWRENCE	1250	743	1188	1105	577	528	83	44	39	679	349	330	17	11	6	15	10	5	509
LEE	0	27	88	88	45	41	2	0	2	60	37	23	0	0	0	0	0	0	28
LEICESTER	0	21	127	119	69	50	8	4	4	100	58	42	3	3	0	2	2	0	27
LENOX	2	49	88	81	42	39	7	6	1	53	31	22	1	1	0	1	1	0	35
LEOMINSTER	873	269	536	503	245	258	33	18	15	294	169	125	4	2	2	4	2	2	242
LEVERETT	0	0	16	15	7	8	1	0	1	4	4	0	0	0	0	0	0	0	12
LEXINGTON	5	92	214	203	104	99	11	6	5	215	99	116	2	0	2	1	0	1	-1
LEYDEN	1	0	12	11	6	5	1	0	1	2	2	0	0	0	0	0	0	0	10
LINCOLN	0	15	35	34	17	17	1	0	1	32	14	18	0	0	0	0	0	0	3
LITTLETON	1	16	95	82	45	37	13	11	2	54	27	27	3	3	0	3	3	0	41
LONGMEADOW	1	42	150	144	70	74	6	3	3	120	65	55	1	1	0	1	1	0	30
LOWELL	2371	1406	1504	1415	737	678	89	51	38	1019	469	550	19	12	7	13	8	5	485
LUDLOW	0	149	202	190	109	81	12	6	6	124	80	44	3	3	0	1	1	0	78
LUNENBURG	0	7	85	81	38	43	4	3	1	55	34	21	0	0	0	0	0	0	30
LYNN	1515	1079	1135	1057	538	519	78	37	41	932	453	479	16	10	6	11	7	4	203
LYNNFIELD	1	10	82	81	42	39	1	1	0	52	27	25	0	0	0	0	0	0	30
MALDEN	1455	402	624	584	297	287	40	12	28	570	294	276	10	4	6	9	4	5	54
MANCHESTER	0	15	39	37	20	17	2	1	1	53	27	26	1	1	0	1	1	0	-14
MANSFIELD	2	9	218	202	100	102	16	7	9	78	44	34	2	1	1	1	1	0	140

	OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									RESIDENT NATURAL INCREASE
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
MARBLEHEAD	1	102	161	156	78	78	5	5	0	169	77	92	1	0	1	1	0	1	-8
MARION	1	10	42	41	18	23	1	0	1	47	30	17	0	0	0	0	0	0	-5
MARLBOROUGH	0	330	421	402	202	200	19	7	12	223	100	123	4	2	2	4	2	2	198
MARSHFIELD	4	28	309	295	166	129	14	4	10	114	59	55	2	1	1	1	0	1	195
MASHPEE	0	22	53	53	21	32	0	0	0	33	23	10	0	0	0	0	0	0	20
MATTAPOISETT	0	19	44	42	24	16	2	1	1	48	23	25	0	0	0	0	0	0	-4
MAYNARD	1	14	123	116	65	51	7	5	2	83	38	45	0	0	0	0	0	0	40
MEDFIELD	1	10	100	95	47	48	5	3	2	51	26	25	2	1	1	1	0	1	49
MEDFORD	1	544	599	569	303	266	30	12	18	565	305	260	5	4	1	5	4	1	34
MEDWAY	1	16	102	95	43	52	7	3	4	49	17	32	0	0	0	0	0	0	53
MELROSE	1446	442	342	323	165	158	19	10	9	283	133	150	3	3	0	1	1	0	59
MENDON	0	2	39	39	14	25	0	0	0	23	15	8	0	0	0	0	0	0	16
MERRIMAC	0	2	68	63	27	36	5	2	3	32	19	13	0	0	0	0	0	0	36
METHUEN	1538	526	464	435	225	210	29	14	15	361	174	187	6	5	1	5	4	1	103
MIDDLEBOROUGH	0	192	256	242	125	117	14	6	8	134	64	70	0	0	0	0	0	0	122
MIDDLEFIELD	0	2	6	6	4	2	0	0	0	5	3	2	0	0	0	0	0	0	1
MIDDLETON	1	6	57	54	22	32	3	2	1	30	19	11	1	1	0	0	0	0	27
MILFORD	502	273	309	279	146	133	30	13	17	205	123	82	11	6	5	10	5	5	104
MILLBURY	0	24	130	120	63	57	10	4	6	118	62	56	1	1	0	1	1	0	12
MILLIS	2	6	96	96	40	56	2	2	0	40	19	21	0	0	0	0	0	0	58
MILLVILLE	0	5	22	20	7	13	2	1	1	14	10	4	0	0	0	0	0	0	6
MILTON	2	255	213	204	94	110	9	4	5	286	145	141	1	0	1	1	0	1	-73
MONROE	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	-1
MONSON	1	11	88	83	33	50	5	1	4	50	27	23	2	0	2	2	0	2	38
MONTAGUE	0	73	132	123	61	62	9	5	4	76	40	36	2	2	0	2	2	0	56
MONTEREY	1	0	6	6	3	3	0	0	0	7	2	5	0	0	0	0	0	0	-1
MONTGOMERY	0	1	13	11	8	3	2	2	0	5	2	3	0	0	0	0	0	0	8
MOUNT WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	OCCURRENCE			RESIDENT BIRTHS							RESIDENT DEATHS									
			TOTAL	MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			RESIDENT NATURAL INCREASE
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
NAHANT	0	18	36	36	19	17	0	0	0	38	18	20	0	0	0	0	0	0	-2
NANTUCKET	65	54	69	67	36	31	2	2	0	57	22	35	0	0	0	0	0	0	12
NATICK	622	346	332	324	160	164	8	3	5	238	126	112	1	0	1	0	0	0	94
NEEDHAM	5	201	253	240	127	113	13	8	5	230	112	118	2	1	1	1	1	0	23
NEW ASHFORD	0	1	3	3	2	1	0	0	0	2	1	1	0	0	0	0	0	0	1
NEW BEDFORD	2020	1282	1406	1310	691	619	96	48	50	1091	540	551	11	9	2	8	6	2	317
NEW BRAINTREE	0	0	8	8	2	6	0	0	0	2	2	0	0	0	0	0	0	0	6
NEW MARLBOROUGH	0	6	17	14	6	8	3	2	1	11	6	5	0	0	0	0	0	0	6
NEW SALEM	0	1	7	7	2	5	0	0	0	4	2	2	0	0	0	0	0	0	3
NEWBURY	1	3	61	58	29	29	3	0	3	36	18	18	0	0	0	0	0	0	25
NEWBURYPORT	715	277	221	211	107	104	10	5	5	189	87	102	3	2	1	2	2	0	32
NEWTON	1429	666	756	718	402	316	38	18	20	718	350	368	4	3	1	4	3	1	38
NORFOLK	0	186	74	72	32	40	2	1	1	22	18	4	0	0	0	0	0	0	52
NORTH ADAMS	393	316	226	212	105	107	14	6	8	211	95	116	0	0	0	0	0	0	15
NORTH ANDOVER	0	53	186	173	67	86	13	6	7	156	80	76	2	1	1	2	1	1	30
NO.ATTLEBOROUGH	1	36	304	261	138	143	23	12	11	148	82	66	3	2	1	2	2	0	156
NORTH BROOKFIELD	3	12	61	58	31	27	3	0	3	37	22	15	2	1	1	2	1	1	24
NORTH READING	0	23	130	121	62	59	9	3	6	56	27	29	3	0	3	3	0	3	74
NORTHAMPTON	1029	537	243	225	113	112	18	12	6	270	138	132	1	1	0	1	1	0	-27
NORTHBOROUGH	0	28	123	120	58	62	3	3	0	67	33	34	2	0	2	2	0	2	56
NORTHBRIDGE	1	107	159	149	75	74	10	8	2	130	62	68	4	2	2	3	2	1	29
NORTHFIELD	0	2	29	28	18	10	1	0	1	14	8	6	0	0	0	0	0	0	15
NORTON	0	44	168	162	82	80	6	3	3	88	44	44	2	2	0	2	2	0	80
NORWELL	0	32	97	95	56	39	2	2	0	48	26	22	0	0	0	0	0	0	49
NORWOOD	902	560	320	297	136	161	23	12	11	288	138	150	6	4	2	5	3	2	32
OAK BLUFFS	73	69	26	25	14	11	1	0	1	27	10	17	1	1	0	0	0	0	-1
OAKHAM	0	5	19	19	11	8	0	0	0	6	3	3	0	0	0	0	0	0	13

	OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									RESIDENT NATURAL INCREASE
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
ORANGE	0	9	116	107	60	47	9	6	3	71	28	43	1	0	1	1	0	1	45
ORLEANS	0	31	47	46	24	22	1	1	0	69	38	31	0	0	0	0	0	0	-22
OTIS	1	2	15	14	7	7	1	1	0	5	5	0	0	0	0	0	0	0	10
OXFORD	0	23	169	161	89	72	8	2	6	81	46	33	2	1	1	2	1	1	88
PALMER	0	114	139	132	73	59	7	5	2	121	67	54	0	0	0	0	0	0	18
PAXTON	0	6	29	28	14	14	1	0	1	27	16	11	1	1	0	0	0	0	2
PEABODY	1	237	457	429	240	189	28	10	18	371	200	171	6	5	1	4	3	1	86
PELHAM	0	2	12	7	2	5	5	2	3	11	6	5	1	1	0	1	1	0	1
PEMBROKE	0	25	185	172	94	78	13	6	7	78	47	31	2	2	0	1	1	0	107
PEPPERELL	1	11	144	141	75	66	3	1	2	43	31	12	0	0	0	0	0	0	101
PERU	0	0	13	12	6	6	1	0	1	3	1	2	0	0	0	0	0	0	10
PETERSHAM	0	6	8	8	4	4	0	0	0	9	1	8	0	0	0	0	0	0	-1
PHILLIPSTON	2	2	17	16	9	7	1	1	0	16	5	11	0	0	0	0	0	0	1
PITTSFIELD	1400	742	667	611	306	305	56	30	26	543	275	268	4	2	2	3	1	2	124
PLAINFIELD	1	0	11	9	4	5	2	2	0	2	2	0	0	0	0	0	0	0	9
PLAINVILLE	0	6	73	65	27	38	6	3	5	40	16	22	1	0	1	1	0	1	33
PLYMOUTH	610	391	590	562	267	295	28	18	10	290	155	135	7	6	1	7	6	1	300
PLYMPTON	0	1	39	37	14	23	2	0	2	10	8	2	0	0	0	0	0	0	29
PRINCETON	0	0	33	31	19	12	2	2	0	10	6	4	0	0	0	0	0	0	23
PROVINCETOWN	1	23	37	34	15	19	3	2	1	41	14	27	1	1	0	1	1	0	-4
QUINCY	951	819	889	840	448	392	49	23	26	1007	518	489	7	5	2	5	3	2	-118
RANDOLPH	3	46	276	258	136	122	20	6	14	229	107	122	5	2	3	3	1	2	49
RAYNHAM	0	14	116	112	49	63	4	2	2	50	32	18	2	0	2	1	0	1	66
READING	0	26	260	248	121	127	12	8	4	166	88	78	4	3	1	4	3	1	94
REHOBOTH	1	6	95	90	46	44	5	4	1	46	25	21	2	2	0	2	2	0	49
REVERE	1	129	419	381	198	183	38	16	22	412	226	186	4	2	2	1	0	1	7

	OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									RESIDENT
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			NATURAL
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	INCREASE
RICHMOND	1	5	21	20	12	6	1	0	1	7	5	2	0	0	0	0	0	0	14
ROCHESTER	1	0	64	64	30	34	0	0	0	9	7	2	0	0	0	0	0	0	55
ROCKLAND	1	84	243	225	128	97	18	13	5	137	66	71	4	4	0	3	3	0	106
ROCKPORT	1	25	52	50	29	21	2	0	2	82	33	49	0	0	0	0	0	0	-30
ROWE	0	2	2	2	1	1	0	0	0	2	1	1	0	0	0	0	0	0	0
ROWLEY	0	6	60	56	26	30	4	4	0	26	11	15	1	1	0	1	1	0	34
ROYALSTON	0	2	16	16	10	6	0	0	0	9	6	3	0	0	0	0	0	0	7
RUSSELL	0	1	18	17	9	8	1	1	0	15	8	7	1	1	0	1	1	0	3
RUTLAND	0	37	54	52	28	24	2	1	1	34	19	15	0	0	0	0	0	0	20
SALEM	1048	565	500	477	250	227	23	11	12	420	194	226	12	7	5	7	3	4	80
SALISBURY	1	23	83	78	35	43	5	1	4	53	31	22	0	0	0	0	0	0	30
SANDISFIELD	0	7	0	0	0	0	0	0	0	9	4	5	0	0	0	0	0	0	-9
SANDWICH	0	9	110	107	62	45	3	2	1	74	36	38	0	0	0	0	0	0	36
SAUGUS	1	74	256	244	125	119	12	4	8	214	105	109	1	1	0	1	1	0	42
SAVOY	0	2	8	8	4	4	0	0	0	5	3	2	0	0	0	0	0	0	3
SCITUATE	1	51	182	177	98	79	5	3	2	124	64	60	0	0	0	0	0	0	58
SEEKONK	0	13	144	134	78	56	10	5	5	93	51	42	2	0	2	2	0	2	51
SHARON	1	27	161	148	77	71	13	8	5	79	47	32	1	1	0	1	1	0	82
SHEFFIELD	1	10	31	28	14	14	3	1	2	29	14	15	0	0	0	0	0	0	2
SHELBURNE	0	13	28	28	12	16	0	0	0	27	10	17	0	0	0	0	0	0	1
SHERBORN	0	0	44	43	21	22	1	1	0	17	6	11	0	0	0	0	0	0	27
SHIRLEY	0	9	70	65	36	29	5	2	3	37	21	16	0	0	0	0	0	0	33
SHREWSBURY	1	57	269	257	129	128	12	5	7	139	67	72	0	0	0	0	0	0	130
SHUTESBURY	2	1	14	13	8	5	1	1	0	6	4	2	0	0	0	0	0	0	8
SOMERSET	0	22	168	160	86	74	8	4	4	180	105	75	1	0	1	1	0	1	-12
SOMERVILLE	10	450	895	844	420	424	51	22	29	761	371	390	8	4	4	5	3	2	134
SOUTH HADLEY	0	23	147	137	72	65	10	2	8	149	75	74	1	0	1	1	0	1	-2
SOUTHAMPTON	0	6	49	47	23	24	2	1	1	32	20	12	0	0	0	0	0	0	17

	OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									RESIDENT NATURAL INCREASE
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
SOUTHBOROUGH	1	5	65	61	30	31	4	1	3	45	24	21	0	0	0	0	0	0	20
SOUTHBRIDGE	467	244	223	208	113	95	15	7	8	194	91	103	4	3	1	1	0	1	29
SOUTHWICK	0	5	114	109	57	52	5	4	1	43	30	13	1	1	0	1	1	0	71
SPENCER	0	20	203	184	90	94	19	12	7	87	50	37	5	4	1	5	4	1	116
SPRINGFIELD	4980	2377	2303	2129	1120	1009	174	79	95	1552	799	753	34	20	14	27	15	12	751
STERLING	0	2	84	80	34	46	4	2	2	30	14	16	1	0	1	1	0	1	54
STOCKBRIDGE	0	6	25	25	12	13	0	0	0	22	10	12	0	0	0	0	0	0	3
STONEHAM	771	306	228	215	106	109	13	5	8	180	91	89	3	1	2	1	0	1	48
STOUGHTON	1985	427	355	340	151	189	15	8	7	200	100	100	3	2	1	1	1	0	155
STOW	0	6	67	64	29	35	3	2	1	23	13	10	1	1	0	0	0	0	44
STURBRIDGE	1	7	58	56	30	26	2	1	1	35	17	18	0	0	0	0	0	0	23
SUDBURY	2	24	115	111	58	53	4	1	3	56	22	34	1	1	0	1	1	0	59
SUNDERLAND	0	18	26	25	11	14	1	0	1	12	4	8	0	0	0	0	0	0	14
SUTTON	1	6	69	61	27	34	8	5	3	38	20	18	1	0	1	1	0	1	31
SWAMPSCOTT	0	40	107	99	51	48	8	5	3	137	66	71	0	0	0	0	0	0	-30
SWANSEA	0	49	175	165	69	96	10	6	4	128	60	68	2	2	0	0	0	0	47
TAUNTON	780	395	693	636	317	319	57	34	23	414	220	194	10	9	1	8	7	1	279
TEMPLETON	0	26	62	59	24	35	3	2	1	49	31	18	2	2	0	1	1	0	13
TEWKSBURY	2	217	309	295	157	138	14	8	6	142	79	63	5	2	3	5	2	3	167
TISBURY	0	9	23	23	14	9	0	0	0	26	14	12	0	0	0	0	0	0	-3
TOLLAND	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
TOPSFIELD	0	1	58	55	24	31	3	3	0	31	18	13	1	0	1	1	0	1	27
TOWNSEND	1	12	160	147	70	77	13	6	7	42	22	20	2	2	0	2	2	0	118
TRURO	0	6	13	13	7	6	0	0	0	20	8	12	0	0	0	0	0	0	-7
TYNGSBOROUGH	0	6	87	83	43	40	4	3	1	35	21	14	1	1	0	1	1	0	52
TYRINGHAM	0	0	4	4	2	2	0	0	0	2	0	2	0	0	0	0	0	0	2
UPTON	1	3	56	50	26	24	6	3	3	21	10	11	1	0	1	1	0	1	35

	OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			RESIDENT NATURAL INCREASE
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
UXBRIDGE	2	11	119	111	57	54	8	3	5	78	51	27	1	1	0	1	1	0	41
WAKEFIELD	1	69	297	287	171	116	10	2	8	243	124	119	4	1	3	2	0	2	54
WALES	1	3	15	15	7	8	0	0	0	7	2	5	0	0	0	0	0	0	8
WALPOLE	2	19	219	210	111	99	9	2	7	101	52	49	2	1	1	1	1	0	118
WALTHAM	812	569	628	587	305	282	41	18	23	489	247	242	3	3	0	3	3	0	139
WARE	288	131	102	99	57	42	3	1	2	98	57	41	0	0	0	0	0	0	4
WAREHAM	302	251	233	212	127	85	21	10	11	200	106	94	5	2	3	3	1	2	33
WARREN	0	4	52	48	33	15	4	2	2	44	25	19	1	1	0	0	0	0	8
WARWICK	1	2	12	12	8	4	0	0	0	6	3	3	0	0	0	0	0	0	6
WASHINGTON	0	8	10	8	2	6	2	2	0	7	5	2	0	0	0	0	0	0	3
WATERTOWN	1	97	341	327	178	149	14	8	6	351	180	171	4	3	1	4	3	1	-10
WAYLAND	2	24	123	116	62	54	7	2	5	86	47	39	0	0	0	0	0	0	37
WEBSTER	1	211	156	147	85	62	9	5	4	165	82	83	1	1	0	1	1	0	-9
WELLESLEY	2	89	232	220	127	93	12	6	6	192	96	96	2	2	0	2	2	0	40
WELLFLEET	2	17	33	32	15	17	1	1	0	35	15	20	1	1	0	0	0	0	-2
WENDELL	0	0	14	13	8	5	1	0	1	1	1	0	0	0	0	0	0	0	13
WENHAM	0	5	23	21	11	10	2	2	0	39	19	20	1	1	0	1	1	0	-16
WEST BOYLSTON	0	21	62	60	26	34	2	1	1	41	22	19	1	1	0	1	1	0	21
WEST BRIDGEWATER	1	0	70	65	37	28	5	2	3	43	26	17	0	0	0	0	0	0	27
WEST BROOKFIELD	0	34	37	37	18	19	0	0	0	27	16	11	0	0	0	0	0	0	10
WEST NEWBURY	0	1	42	40	24	16	2	1	1	14	9	5	0	0	0	0	0	0	28
WEST SPRINGFIELD	1	73	322	298	152	146	24	9	15	258	129	129	3	1	2	2	1	1	64
WEST STOCKBRIDGE	0	1	17	17	9	8	0	0	0	8	4	4	0	0	0	0	0	0	9
WEST TISBURY	0	2	13	13	4	9	0	0	0	4	3	1	0	0	0	0	0	0	9
WESTBOROUGH	0	49	156	144	70	74	12	4	8	91	52	39	3	2	1	3	2	1	65
WESTFIELD	4	363	452	435	216	219	17	9	8	294	167	127	6	1	5	4	1	3	158

	OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									RESIDENT
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			NATURAL
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	INCREASE
WESTFORD	2	24	172	164	86	76	8	3	5	66	31	35	2	2	0	2	2	0	106
WESTHAMPTON	0	2	10	9	7	2	1	0	1	3	1	2	0	0	0	0	0	0	7
WESTMINSTER	0	4	76	72	30	42	4	2	2	33	16	17	1	0	1	1	0	1	43
WESTON	2	25	69	67	30	37	2	2	0	80	37	43	0	0	0	0	0	0	-11
WESTPORT	2	26	127	120	76	44	7	5	2	79	50	29	3	1	2	2	0	2	48
WESTWOOD	2	16	107	102	52	50	5	1	4	99	54	45	0	0	0	0	0	0	8
WEYMOUTH	1971	732	634	597	297	300	37	20	17	513	246	267	10	6	4	8	5	3	121
WHATELY	0	1	24	22	13	9	2	1	1	9	8	1	0	0	0	0	0	0	15
WHITMAN	2	10	242	231	127	104	11	5	6	90	54	36	5	3	2	3	2	1	152
WILBRAHAM	0	15	105	104	60	44	1	0	1	80	39	41	1	0	1	1	0	1	25
WILLIAMSBURG	0	9	26	26	15	11	2	1	1	27	10	17	0	0	0	0	0	0	1
WILLIAMSTOWN	0	65	59	53	27	26	6	2	4	74	28	46	0	0	0	0	0	0	-15
WILMINGTON	1	43	207	199	95	104	8	1	7	92	48	44	1	0	1	1	0	1	115
WINCHENDON	0	51	106	95	50	45	11	7	4	68	27	41	1	1	0	1	1	0	38
WINCHESTER	1604	282	165	161	84	77	2	1	1	151	71	80	0	0	0	0	0	0	12
WINDSOR	0	2	11	10	6	4	1	1	0	5	4	1	0	0	0	0	0	0	6
WINTHROP	0	164	168	158	83	75	10	7	3	221	104	117	3	2	1	3	2	1	-53
WOBURN	2	286	465	465	213	252	20	7	13	249	132	117	5	2	3	3	1	2	236
WORCESTER	4951	2684	2104	1927	967	960	177	89	88	1862	906	956	25	15	10	23	14	9	242
WORTHINGTON	0	3	17	17	11	6	0	0	0	8	5	3	0	0	0	0	0	0	9
WRENTHAM	1	29	115	111	50	61	4	1	3	60	23	37	2	0	2	2	0	2	55
YARMOUTH	0	80	190	176	97	79	14	7	7	289	166	121	2	1	1	1	0	1	-99
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	72295	52256	70508	66194	33887	32306	4374	2139	2235	51797	26327	25470	760	444	316	564	324	240	16771

TABLE 5B

BIRTHS AND DEATHS BY COUNTY OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS										RESIDENT NATURAL INCREASE
				MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			
	BIRTHS	DEATHS	TOTAL BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
BARNSTABLE	[illegible]	1560	1720	1635	819	816	85	49	36	1690	871	819	16	8	8	11	5	6	30
BERKSHIRE	1930	1517	1756	1636	833	803	122	63	59	1442	714	728	7	4	3	6	3	3	316
BRISTOL	5914	3996	6381	5960	3055	2905	421	204	217	4429	2331	2098	65	42	23	45	28	17	1952
DUKES	73	57	102	100	47	53	2	1	1	93	38	55	1	1	0	0	0	0	9
ESSEX	7615	5803	7960	7514	3825	3689	466	234	232	6091	3022	3069	100	66	34	74	47	27	1889
FRANKLIN	905	464	674	620	425	395	54	26	28	588	303	285	5	2	3	4	2	2	286
HAMPDEN	6362	4542	5865	5482	2852	2630	383	186	197	4190	2189	2001	73	42	31	57	33	24	1675
HAMPSHIRE	1321	823	1304	1221	635	586	83	37	46	1018	527	491	6	4	2	5	3	2	286
MIDDLESEX	15356	10429	15656	15015	7738	7276	641	402	439	11242	5555	5687	131	75	56	99	58	41	4614
NANTUCKET	65	54	69	67	36	31	2	2	0	57	22	35	0	0	0	0	0	0	12
NORFOLK	5901	4227	6288	5930	2993	2937	358	180	178	5189	2593	2596	73	39	34	52	28	24	1099
PLYMOUTH	2152	2704	5706	5391	2794	2597	317	165	152	3044	1606	1438	58	41	17	43	30	13	2664
SUFFOLK	14943	10165	8356	7658	3931	3727	698	327	371	6735	3463	3272	125	62	63	86	42	44	1621
WORCESTER	8075	5865	8307	7765	3904	3861	542	263	279	5969	3093	2896	100	58	42	82	45	37	2318
STATE TOTAL	72295	57256	70568	66194	33887	32306	4374	2139	2235	51797	26327	25470	760	444	316	564	324	240	167701

TABLE 5C

BIRTHS AND DEATHS BY HEALTH SERVICE AREA OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE		RESIDENT BIRTHS							RESIDENT DEATHS									RESIDENT NATURAL INCREASE
			TOTAL	MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			
	BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
I BERKSHIRE	1950	1519	1764	1642	837	805	122	63	59	1448	717	731	7	4	3	6	3	3	316
I NORTHERN VALLEY	1941	1276	1939	1824	955	869	115	55	60	1426	725	701	9	5	4	8	5	3	513
I SOUTHERN VALLEY	6647	4713	6283	5870	3063	2807	414	197	217	4541	2379	2162	76	44	32	58	33	25	1742
TOTAL HSA I	10538	7508	9987	9336	4855	4481	651	315	336	7415	3821	3594	92	53	39	72	41	31	2571
II NORTH	2125	1519	3101	2925	1422	1503	176	87	89	1707	882	825	30	16	14	22	10	12	1394
II CENTRAL	4953	3215	2945	2725	1381	1344	220	109	111	2416	1214	1202	30	20	10	26	17	9	529
II SOUTH	1004	1174	3021	2826	1449	1377	195	91	104	1945	1044	901	51	28	23	43	24	19	1076
TOTAL HSA II	8082	5908	9067	8476	4252	4224	591	287	304	6068	3140	2928	111	64	47	91	51	40	2999
III GREATER LOWELL	2381	1764	3189	3014	1546	1468	175	93	82	1795	882	913	33	18	15	25	14	11	1394
III GREATER LAWRENCE	2589	1371	2111	1972	1025	947	139	70	69	1412	713	699	28	19	9	25	17	8	699
III GTR HAVER-NEWBRPRT	1347	1090	1605	1512	761	751	93	45	48	1107	546	561	16	12	4	12	10	2	498
TOTAL HSA III	6317	4225	6905	6498	3332	3166	407	208	199	4314	2141	2173	77	49	28	62	41	21	2591
IV METRO CENTRAL	14953	10419	8795	8061	4129	3932	734	347	388	7286	3709	3577	129	64	65	90	44	46	1509
IV METRO NORTHWEST	4508	3554	4752	4505	2288	2217	247	123	124	3710	1763	1947	34	19	15	22	13	9	1042
IV METRO WEST	4794	3300	5061	4806	2512	2294	255	120	135	3698	1835	1863	32	19	13	28	18	10	1363
IV METRO SOUTHWEST	971	940	1769	1680	833	847	89	46	43	1179	620	559	21	12	9	15	8	7	590

		OCCURRENCE		TOTAL	RESIDENT BIRTHS						RESIDENT DEATHS									RESIDENT NATURAL INCREASE
					MATURE BIRTHS			IMMATURE BIRTHS			DEATH TOTALS			INFANT			NEONATAL			
		BIRTHS	DEATHS	BIRTHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
IV	METRO SOUTH	2933	2404	3108	2937	1528	1409	171	87	84	2908	1474	1434	35	20	15	24	14	10	200
	TOTAL HSA IV	28159	20617	23485	21989	11290	10699	1496	722	774	18781	9401	9380	251	134	117	179	97	82	4704
V	ATTLEBORO SUBAREA	1020	560	1259	1180	572	608	79	37	42	624	326	298	10	7	3	8	7	1	635
V	BROCKTON SUBAREA	3206	1850	2908	2729	1355	1374	179	90	89	1575	805	770	36	23	13	26	16	10	1333
V	PLYMOUTH SUBAREA	620	634	2118	2016	1055	961	102	57	45	937	507	430	16	14	2	12	10	2	1181
V	TAUNTON-MIDDLEBORO	781	665	1467	1373	700	673	94	53	41	833	441	392	22	14	8	16	10	6	634
V	FALL RIVER SUBAREA	2089	1529	1948	1810	947	863	138	61	77	1517	812	705	15	8	7	9	3	6	431
V	NEW BEDFORD SUBAREA	2025	1472	2056	1928	991	937	128	62	66	1655	860	795	17	13	4	11	8	3	401
V	CAPE COD SUBAREA	1903	1952	2123	2013	1029	984	110	62	48	2037	1036	1001	22	11	11	14	6	8	86
	TOTAL HSA V	11644	8662	13879	13049	6649	6400	830	422	408	9178	4787	4391	138	90	48	96	60	36	4701
VI	CAPE ANN	1055	862	1239	1173	566	607	66	39	27	982	498	484	17	10	7	13	6	7	257
VI	DANVERS-SALEM	1507	1259	1409	1340	698	642	69	33	36	1217	596	621	22	14	8	12	6	6	192
VI	GREATER LYNN	1317	1221	1616	1517	775	742	99	47	52	1373	669	704	17	11	6	12	8	4	243
VI	EASTERN MIDDLESEX	2218	866	1257	1194	625	569	63	28	35	928	463	465	17	8	9	11	4	7	329
VI	TRI-CITIES	1458	1128	1724	1622	846	776	102	38	64	1541	811	730	18	11	7	16	10	6	183
		28159	5336	7245	6846	3510	3336	399	185	214	6041	3037	3004	91	54	37	64	34	30	1204
STATE TOTAL		77295	52256	70568	66194	33888	32306	4374	2139	2235	51797	26327	25470	760	444	316	564	324	240	18771

NATALITY

Massachusetts resident births in 1979 increased to 70,568, 3% more than the 68,526 recorded in 1978. Male births accounted for 51.1% of total resident births. 6.1% of all births were of immature birth weight (2500 grams or less). Approximately 2% of all births were multiple births.

Teenage mothers accounted for 7,772 births, 11% of all births. Both the number and percent of teenage births continued to decline in Massachusetts. Although there is continuing interest in birthing centers and in at-home births, less than .6% of all births occurred in other than a hospital setting.

There were 60,021 babies born to married mothers. 10,547 babies were born to unwed mothers, representing 14.9% of total births and reflecting an increase of 7.7% since 1970. 30,969 babies (43.9%) were the first born to their mothers.

The Massachusetts fertility rate (births per 1000 women of childbearing age) was 50.4, again below the U.S. rate of 68. There were important differences in fertility rates for the various female age groups. The highest age-specific fertility rate is found in the 25-29 age group (93.8), followed by the 20-24 age group (74.2). All age groups showed slight increases in fertility rates from 1978 except for the youngest (15-19) and the oldest (40-44) which remained nearly the same.

TABLE 6

RESIDENT BIRTHS BY SEX AND RACE

	MALE	FEMALE	TOTAL
WHITE	32,537	31,164	63,702*
NON-WHITE	3,158	3,051	6,209
UNKNOWN	331	326	657
TOTAL	36,026	34,541	70,568

*Total includes 1 birth of unknown sex.

TABLE 7

SINGLE AND MULTIPLE RESIDENT BIRTHS
1969-1979

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
SINGLE	90,423	91,652	85,119	75,307	70,788	68,812	66,678	64,698	66,514	67,189	69,168
TWINS	1,890	1,889	1,615	1,487	1,436	1,242	1,367	1,213	1,300	1,319	1,366
TRIPLETS	54	30	18	39	13	13	21	31	23	14	34
QUADS OR MORE	0	8	0	0	0	4	3	4	0	4	0
UNKNOWN	36	3	3	2	0	1	1	1	1	0	0
TOTAL	92,403	93,582	86,755	76,835	72,237	70,071	68,070	65,947	67,838	68,526	70,568
% (PERCENT)											
SINGLE	97.9	97.9	98.1	98.0	98.0	98.2	98.0	98.1	98.0	98.0	98.0
TWINS	2.0	2.0	1.9	1.9	2.0	1.8	2.0	1.9	1.9	1.9	1.9
TRIPLETS	0.1	*	*	1.0	*	*	*	*	*	*	0
QUADS OR MORE	0.0	*	0.0	0.0	0.0	*	*	*	0.0	*	0

*=Less than 0.1%

TABLE 8

RESIDENT LIVE BIRTHS TO TEENAGE MOTHERS
(1970-1979)

YEAR	TOTAL BIRTHS	AGE OF MOTHER 12	13	14	15	16	17	18	19	TOTAL 12-19	PERCENT OF TOTAL BIRTHS
1970	93,582	3	8	70	320	802	1,726	3,043	4,285	10,257	10.9
1971	86,755	3	23	84	313	875	1,738	2,981	4,000	10,017	11.5
1972	76,835	1	20	103	348	955	1,841	2,834	3,690	9,792	12.7
1973	72,237	0	12	93	393	959	1,759	2,584	3,282	9,082	12.6
1974	70,071	2	16	79	333	895	1,762	2,524	3,181	8,792	12.5
1975	68,070	2	18	84	325	915	1,678	2,560	3,085	8,667	12.7
1976	65,947	7	12	96	336	807	1,478	2,332	2,923	7,991	12.1
1977	67,838	1	18	68	270	792	1,477	2,293	2,913	7,832	11.5
1978	68,526	3	15	67	303	737	1,445	2,252	2,979	7,801	11.4
1979	70,568	2	9	70	283	773	1,413	2,306	2,916	7,772	11.0

TABLE 9

RESIDENT LIVE BIRTHS BY AGE, RACE AND MARITAL STATUS OF MOTHER

AGE OF MOTHER	TOTAL			WHITE			NON-WHITE			UNKNOWN		
	TOTAL	WED	UNWED	TOTAL	WED	UNWED	TOTAL	WED	UNWED	TOTAL	WED	UNWED
UNDER 15	81	10	71	54	10	44	26	0	26	1	0	1
15	283	40	243	211	37	174	69	1	68	3	2	1
16	773	210	563	613	202	411	152	6	146	8	2	6
17	1,413	497	916	1,175	481	694	223	12	211	15	4	11
18	2,306	1,075	1,231	1,968	1,037	931	310	30	280	28	8	20
19	2,916	1,756	1,160	2,570	1,686	884	322	63	259	24	7	17
20-24	20,878	17,007	3,871	18,975	16,134	2,841	1,720	754	966	183	119	64
25-29	24,406	22,844	1,562	22,669	21,542	1,127	1,508	1,119	389	229	182	47
30-34	13,564	12,912	652	12,577	12,104	473	831	677	154	156	131	25
35-39	3,411	3,179	232	3,110	2,937	173	257	206	51	44	36	8
40-44	506	462	44	429	401	28	68	55	13	9	6	3
OVER 44	24	24	0	22	22	0	1	1	0	1	1	0
UNKNOWN	7	5	2	4	4	0	2	0	2	1	1	0
TOTALS	70,568	60,021	10,547	64,377	56,597	7,780	5,489	2,924	2,565	702	499	203

TABLE 10

1979 BIRTHS - PARITY BY AGE OF MOTHER

AGE OF MOTHER	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9 AND MORE	UNKNOWN	TOTAL
10-14	77	3	--	--	--	--	--	--	--	1	81
15-19	6,203	1,195	168	13	2	--	--	--	--	110	7,691
20-24	11,273	6,824	1,976	432	75	15	5	1	--	277	20,878
25-29	9,434	9,096	3,993	1,106	273	95	28	9	5	367	24,405
30-34	3,382	4,711	3,210	1,284	463	163	62	35	20	234	13,564
35-39	540	767	809	569	300	178	80	48	61	59	3,411
40-44	58	67	65	64	70	59	39	23	47	14	506
45 AND MORE	2	2	2	6	1	--	2	3	4	2	24
UNKNOWN AGE	--	2	2	1	--	--	--	--	--	2	7
	30,969	22,667	10,225	3,475	1,184	510	216	119	137	1,066	70,568

TABLE 11

AGE-SPECIFIC BIRTH RATES AMONG MASSACHUSETTS WOMEN: 1978-1979

Age of Mother (years)	1978 Births / 1000 Women	1978 Rate	1979 Births / 1000 Women	1979 Rate	Change in Rate (percent)
15-19	7,801 / 296.7	26.3	7,772 / 298.1	26.1	-.2
20-24	20,215 / 275.6	73.3	20,878 / 281.3	74.2	+.9
25-29	23,847 / 258.3	92.3	24,405 / 260.3	93.8	+1.5
30-34	12,994 / 220.1	59.0	13,564 / 222.5	61.0	+2.0
35-39	3,139 / 178.3	17.6	3,411 / 182.7	18.7	+1.1
40-44	500 / 153.4	3.3	506 / 154.1	3.3	0
Massachusetts General Fertility Rate		49.5		50.4	+.9
United States General Fertility Rate		66.6		68.0	+2.1

Source: The 1978 and 1979 populations are interpolated from state populations projected by the Office of State Health Planning.

Note: The numerator of the births per thousand women represents the number of births to mothers in that age group. The denominator represents the number (in thousands) of women in that age group.

TABLE 12

RESIDENT BIRTHS BY AGE OF MOTHER
AND WEIGHT OF INFANT

BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	OVER 44	UNKNOWN	TOTAL
UNDER 1001 GRAMS	2	2	12	13	25	24	94	102	67	9	1	0	0	351
1001-1500 GRAMS	1	5	5	11	20	20	95	113	69	17	7	0	0	363
1501-2000 GRAMS	1	2	22	27	28	37	241	263	145	58	8	0	0	832
2001-2500 GRAMS	10	25	53	96	116	127	863	818	466	147	22	1	1	2745
2501-3000 GRAMS	19	74	192	293	497	580	3554	3600	1816	503	74	3	2	11207
3001-3500 GRAMS	26	108	279	569	905	1180	8186	8962	4850	1121	165	11	3	26365
3501-4000 GRAMS	16	56	165	317	559	745	5883	7650	4334	1069	150	4	0	20948
4001-4500 GRAMS	6	11	41	70	128	169	1636	2346	1481	359	56	4	1	6308
4501-5000 GRAMS	0	0	3	17	20	27	273	471	283	105	20	1	0	1220
OVER 5000 GRAMS	0	0	1	0	3	5	31	47	37	19	3	0	0	146
UNKNOWN WEIGHT	0	0	0	0	5	2	22	34	16	4	0	0	0	83
TOTAL	81	283	773	1413	2306	2916	20878	24406	13564	3411	506	24	7	70568
MARRIED MOTHERS														
BIRTH WEIGHT														
UNDER 1001 GRAMS	0	0	2	5	8	11	74	88	61	9	1	0	0	259
1001-1500 GRAMS	0	2	0	3	9	14	58	97	59	11	5	0	0	258
1501-2000 GRAMS	0	0	5	8	10	19	161	214	131	46	7	0	0	601
2001-2500 GRAMS	2	0	11	24	38	59	636	715	425	129	17	1	1	2058
2501-3000 GRAMS	2	9	41	91	194	318	2668	3273	1686	467	67	3	2	8821
3001-3500 GRAMS	4	16	83	213	437	673	6651	8401	4637	1039	151	11	2	22318
3501-4000 GRAMS	2	10	55	115	296	520	5030	7234	4170	1021	143	4	0	18650
4001-4500 GRAMS	0	3	12	31	71	115	1435	2246	1421	339	50	4	0	5727
4501-5000 GRAMS	0	0	1	7	9	21	251	451	275	99	18	1	0	1133
OVER 5000 GRAMS	0	0	0	0	2	4	30	46	37	16	3	0	0	138
UNKNOWN WEIGHT	0	0	0	0	1	2	13	29	10	3	0	0	0	58
TOTAL	10	40	210	497	1075	1756	17007	22844	12912	3179	462	24	5	60021
UNMARRIED MOTHERS														
BIRTH WEIGHT														
UNDER 1001 GRAMS	2	2	10	8	17	13	20	14	6	0	0	0	0	92
1001-1500 GRAMS	1	3	5	8	11	6	37	16	10	6	2	0	0	105
1501-2000 GRAMS	1	2	17	19	18	18	80	49	14	12	1	0	0	231
2001-2500 GRAMS	8	25	42	72	78	68	227	103	41	18	5	0	0	687
2501-3000 GRAMS	17	65	151	202	303	262	886	327	130	36	7	0	0	2386
3001-3500 GRAMS	22	92	196	356	468	507	1535	561	213	82	14	0	1	4047
3501-4000 GRAMS	14	46	110	202	263	225	853	366	164	48	7	0	0	2298
4001-4500 GRAMS	6	8	29	39	57	54	201	100	60	20	6	0	1	581
4501-5000 GRAMS	0	0	2	10	11	6	22	20	8	6	2	0	0	87
OVER 5000 GRAMS	0	0	1	0	1	1	1	1	0	3	0	0	0	8
UNKNOWN WEIGHT	0	0	0	0	4	0	9	5	6	1	0	0	0	25
TOTAL	71	243	563	916	1231	1160	3871	1562	652	232	44	0	2	10547

TABLE 13

BIRTHS BY HOSPITAL OF OCCURRENCE
1970-1979

NAME OF HOSPITAL	HSA SUB AREA	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Addison Gilbert	61	443	454	388	325	368	342	328	370	380	349
Anna Jaques	33	448	432	383	366	550	572	525	637	639	710
Athol Memorial	12	203	211	184	174	116	4	0	0	0	1
Barnstable County	57	137	0	0	0	0	0	0	0	0	0
Bay State Medical Center	13	5161	5013	4405	4297	4278	4408	4279	4670	4697	4972
Berkshire Medical Center	11	1656	1482	1311	1206	1251	1278	1171	1318	1280	1397
Beth Israel	41	3149	2660	2635	2440	2328	2057	2017	1899	2408	3314
Beverly	61	951	807	715	656	574	560	522	600	658	696
Bon Secours	32	1747	1741	1550	1356	1351	1356	1312	1280	1235	1337
Boston City	41	2371	2173	1799	1764	1637	1618	1601	1649	1521	1567
Boston Hospital for Women Lying-In-Division	41	6878	6221	5903	5886	5993	5994	6165	6423	6418	6109
Brockton	52	1379	1277	1152	1004	994	1094	1174	1237	1307	1204
Burbank	21	875	904	903	828	887	873	836	849	855	910
Cambridge	42	939	969	923	849	762	752	743	779	718	722
Cape Cod	57	912	890	816	849	827	778	757	832	865	917
Charles Choate	42	791	704	597	514	561	435	46	0	0	1
Chelsea U.S.N.	41	722	543	436	239	1	0	0	0	0	0
Cooley Dickinson	12	1135	1014	833	854	816	968	888	913	954	1026
Emerson	42	1094	1007	942	936	1069	1178	1120	1277	1283	1387
Fairlawn	22	62	0	0	0	0	0	0	1	0	0
Fairview	11	179	152	165	122	147	142	135	141	158	149
Falmouth	57	462	553	441	435	489	402	397	536	528	530
Farren Memorial	12	294	365	414	441	329	0	0	0	0	0
Fort Devens U.S.A.F.	21	677	662	493	491	245	4	1	0	0	0
Franklin County Public	12	703	635	508	416	542	834	824	804	844	892
Framingham Union	43	2183	1990	1674	1645	1557	1691	1745	1926	1990	1908

NAME OF HOSPITAL	HSA SUB AREA	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Glover Memorial	43	392	295	310	224	36	0	0	0	2	1
Goddard Memorial	52	1732	1694	1656	1625	1656	1660	1634	1760	1838	1981
Grover Manor	41	578	415	317	157	3	0	0	0	0	0
Harrington Memorial	23	531	486	464	498	415	571	560	574	513	487
Haverhill Municipal	33	1245	1255	1130	995	813	791	674	635	644	625
Henry Heywood	21	551	506	395	369	350	350	328	345	288	330
Holden District	22	280	240	50	1	1	0	0	0	0	0
Holyoke	13	900	894	785	699	33	0	0	0	0	1
Hubbard Regional	23	312	312	227	197	198	0	1	0	0	1
Hunt Memorial	62	397	454	461	415	474	487	481	426	412	455
Huntington General	41	26	0	0	0	0	0	0	0	0	0
Jordan	53	574	550	555	563	526	494	520	567	548	606
Lawrence General	32	1212	1267	1129	1230	1252	1190	1150	1178	1205	1249
Lawrence Memorial	65	769	616	617	522	402	219	1	1	1	0
Leominster	21	853	845	807	727	827	881	840	879	866	868
Leonard Morse	43	488	547	555	584	628	679	693	645	623	620
Longwood	41	410	279	2	0	0	0	0	0	0	0
Lowell General	31	1664	1534	1487	1534	1435	1497	1463	1586	1551	1433
Lynn	63	1400	1504	1396	1359	1348	1362	1327	1348	1270	1313
Malden	65	1724	1774	1580	1519	1588	1653	1645	1559	1503	1453
Marlborough	43	690	632	522	517	452	306	210	0	4	0
Martha's Vineyard	57	86	102	64	101	102	102	84	75	63	71
Mary Lane	13	512	471	354	372	354	311	265	297	266	288
Melrose-Wakefield	64	1766	1621	1626	1465	1455	1503	1522	1388	1397	1441
Milford-Whitinsville	23	752	685	602	519	454	410	437	521	561	498
Morton	54	916	843	725	683	763	742	729	786	716	779

NAME OF HOSPITAL	HSA SUB AREA	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Mount Auburn	42	1369	1236	1066	893	680	693	696	676	838	740
Nantucket Cottage	57	91	80	65	75	69	52	50	47	64	65
Nashoba Community	21	183	0	0	0	0	0	0	0	0	0
New England Memorial	64	354	464	466	425	413	520	668	694	747	771
Newton-Wellesley	43	1220	1162	1114	1021	1039	1036	1158	1200	1346	1421
Noble	13	539	619	522	368	324	0	1	0	1	4
North Adams	11	640	587	555	522	549	513	441	442	347	382
Norwood	44	1940	1701	1432	1289	1296	1167	1008	1056	927	962
Providence	13	1433	1241	1122	1091	1624	1680	1563	1532	1475	1370
Quincy City	45	1815	1658	1382	1278	1285	1157	1099	1072	1001	949
Salem	62	1358	1149	1013	933	944	962	1023	1017	1061	1045
Saugus General	63	257	251	186	157	94	10	0	0	0	0
Somerville	42	692	494	101	0	0	0	0	0	1	0
South Shore	45	1704	1608	1556	1597	1693	1689	1812	1874	1845	1971
St. Anne's	55	1061	1093	1000	873	836	715	610	526	491	234
St. Elizabeth's	41	1576	1455	1207	1075	1113	1089	984	1026	976	951
St. John's	31	882	811	612	543	164	0	0	0	0	0
St. Joseph's	31	1118	1052	936	711	1024	1071	929	804	900	934
St. Luke's-Middleboro	54	335	380	330	305	280	144	1	2	0	0
St. Luke's-New Bedford	56	2207	2256	2063	2029	2074	1952	1966	1964	1996	2013
St. Margaret's	41	5244	4641	4029	3589	3257	2982	2808	2654	2836	2925
St. Vincent's	22	1087	955	849	789	797	810	863	1194	1229	1452
Sturdy Memorial	51	1189	1139	1030	950	925	938	940	997	1003	1014
Symmes	42	590	394	309	275	352	297	224	156	0	0
Tobey	57	362	353	328	299	270	267	255	281	271	299
Union-Lynn	63	854	606	435	403	262	0	0	0	0	0
Union Truesdale	55	1749	1709	1503	1574	1412	1465	1365	1548	1598	1849

NAME OF HOSPITAL	HSA SUB AREA	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Waltham	43	1199	1081	893	817	717	687	662	723	845	810
Westover U.S.A.F.	13	592	491	231	1	0	0	0	0	0	0
Whidden Memorial	65	750	582	349	311	339	217	33	0	1	1
Winchester	42	1328	1226	088	989	980	1087	1423	1663	1559	1604
Worcester City	22	936	790	616	519	431	372	273	0	2	0
Worcester Hahnemann	22	1663	1772	1747	1791	1687	1692	1528	1475	1484	1306
Worcester Memorial	22	1660	1621	1530	1643	1598	1757	1894	1945	2072	2186
All Other Hospitals		0	0	12	8	12	5	6	6	16	12
At Home, En Route, Other		217	141	98	79	123	148	230	254	328	417
TOTAL		96,507	89,478	79,161	74,190	71,900	69,726	67,618	69,539	70,269	72,295

Zero births reflected in any year indicates maternity service closed for the named hospital.

HOSPITAL BIRTHS BY HSA 1970-1979

HEALTH SERVICE AREA	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
I WESTERN MASS	13,947	13,175	11,389	10,563	10,364	10,136	9,567	10,151	10,066	10,538
II CENTRAL MASS	10,422	9,778	8,683	8,372	7,890	7,720	7,563	7,812	7,895	8,082
III MERRIMACK	8,316	8,092	7,227	6,735	6,589	6,477	6,008	6,130	6,199	6.317
IV METRO - GREATER BOSTON	39,390	35,091	30,802	28,586	27,450	26,600	26,218	26,819	27,296	28,159
V SOUTH SHORE	13,191	12,919	11,730	11,364	11,223	10,806	10,482	11,196	11,361	11,644
VI NORTH SHORE	11,023	10,282	9,232	8,490	8,261	7,835	7,550	7,431	7,452	7,555
TOTAL	96,289	89,331	79,063	74,110	71,777	69,574	67,388	69,539	70,269	72,295

MORTALITY

There were 51,747 Massachusetts resident deaths in 1979, 747 fewer than in 1978. Heart disease continued as the number one cause of death, accounting for 40.3% of all deaths. Cancer (23%), cerebrovascular disease (8%), and accidents (4.3%) are the next leading causes of death. Both heart disease and cancer account for a higher percentage of deaths in Massachusetts than in the nation as a whole; even when these figures are age-adjusted to allow for differences in population composition. The percentage of deaths due to cancer has risen by over 4% in Massachusetts since 1970.

The leading cause of death varies by age. Non-motor vehicle accidents are the leading cause of death for the 1-14 year olds; motor vehicle accidents for the 15-34 year olds; cancer for the 35-64 year olds; and ischemic heart disease for the 65 and older group. Death rates for specific diseases also vary according to sex and race.

Data based on deaths certified by Medical Examiners are presented in this report for the first time. Before 1963, statistics on Medical Examiner certified deaths were presented annually, but these data were extracted from annual reports filed by Medical Examiners with the Secretary of the Commonwealth. Statistics are presented by county of occurrence and cause of death and for the state by cause, age, race and sex. 78% of the 14,291 deaths certified by Medical Examiners were due to non-violent causes and represent sudden or unattended deaths.

Death statistics presented by cause of death in this report are based on death certificates coded for underlying cause of death using the Ninth

Revision of the International Classification of Diseases, World Health Organization. The Eighty Revision was used in Massachusetts from 1969 through1978. When using these data for comparisons over time, care should be taken to identify which revision was in use during during the time period the data were collected. In the tables in this section, the numbers following the causes of death reflect the I.C.D. 9 code numbers for these causes.

The aggregated causes, however, reflect the aggregates used in the Eighth Revision and are therefore comparable with previously presented data.

TABLE 14

RESIDENT DEATHS BY AGE, SEX AND RACE

	ALL RACES			WHITE			NON-WHITE			OTHER & UNKNOWN		
AGE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
UNDER 1	760	444	316	669	397	272	88	46	42	2	0	2
1 - 4	111	60	51	95	50	45	16	10	6	0	0	0
5 - 9	103	67	36	96	63	33	6	4	2	1	0	1
10 - 14	105	72	33	94	64	30	8	5	3	3	3	0
15 - 19	426	314	112	403	305	98	23	9	14	0	0	0
20 - 24	549	412	137	519	394	125	26	16	10	4	2	2
25 - 29	474	358	116	419	320	99	47	31	16	8	7	1
30 - 34	424	291	133	379	258	121	38	28	10	7	5	2
35 - 39	452	312	140	412	284	128	39	27	12	1	1	0
40 - 44	675	419	256	615	376	239	59	42	17	1	1	0
45 - 49	1137	686	451	1071	648	423	66	38	28	0	0	0
50 - 54	2070	1324	746	1962	1257	705	102	63	39	6	4	2
55 - 59	3047	1901	1146	2926	1828	1098	120	72	48	1	1	0
60 - 64	4227	2580	1647	4100	2500	1600	121	75	46	6	5	1
65 - 69	5535	3289	2246	5409	3229	2180	123	57	66	3	3	0
70 - 74	6442	3614	2828	6326	3556	2770	112	57	55	4	1	3
75 - 79	7048	3507	3541	6914	3435	3479	133	71	62	1	1	0
80 - 84	7478	3182	4296	7348	3112	4236	126	69	57	4	1	3
85 - 89	6145	2190	3955	6056	2145	3911	86	43	43	3	2	1
90 - 94	3324	1001	2323	3288	988	2300	35	12	23	1	1	0
95 - 99	1095	269	826	1073	264	809	20	5	15	2	0	2
OVER 99	169	34	135	164	34	130	5	0	5	0	0	0
UNKNOWN	1	1	0	2	2	0	0	0	0	0	0	0
TOTALS	51797	26327	25470	50340	25509	24831	1399	780	619	58	38	20

TABLE 15
LEADING CAUSES OF DEATH
MASSACHUSETTS AND UNITED STATES 1979-1978

	1979					1978				
	Mass.			U.S.		Mass.			U.S.	
	Number	Percent	Rank	Percent	Rank	Number	Percent	Rank	Percent	Rank
DISEASES OF THE HEART (390-398,402,404-429)	20,808	40.2	1	38.3	1	20,540	39.1	1	37.8	1
MALIGNANT NEOPLASMS (140-208)	11,924	23.0	2	21.2	2	11,985	22.8	2	20.6	2
CEREBROVASCULAR DISEASE (430-438)	4,153	8.0	3	8.9	3	4,436	8.4	3	9.0	3
ACCIDENTS (800-949)	2,248	4.3	4	5.5	4	2,168	4.1	5	5.6	4
PNEUMONIA & INFLUENZA (480-487)	1,812	3.5	5	2.3	6	2,209	4.2	4	3.0	5
*CHRONIC OBSTRUCTIVE PULMONARY DISEASES (490-496)	1,131	2.2	6	2.6	5	486	.9	10	1.1	11
DIABETES MELLITIS (250)	920	1.8	7	1.7	7	945	1.8	6	1.7	6
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	812	1.6	8	1.6	8	922	1.8	7	1.6	7
ATHEROSCLEROSIS (440)	770	1.5	9	1.5	9	681	1.3	8	1.5	8
SUICIDE (950-959)	519	1.0	10	1.5	10	516	1.0	9	1.4	9
ALL OTHER CAUSES	6,701	12.9		14.9		7,656	14.6		16.7	
TOTAL	51,798	100.0		100.0		52,544	100.0		100.0	

*8th Revision ICDA was aggregated as
(490-493) Bronchitis, Emphysema and Asthma.

TABLE 16

LEADING CAUSES OF DEATH BY HEALTH SERVICE AREAS

	STATE		HSA I		HSA II		HSA III		HSA IV		HSA V		HSA VI	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
HEART DISEASE (390-398, 402,404,410-429)	20,830	1	2,901	1	2,541	1	1,769	1	7,440	1	3,754	1	2,425	1
CANCER (140-208)	11,922	2	1,698	2	1,324	2	955	2	4,429	2	2,124	2	1,392	2
CEREBROVASCULAR DISEASE (430-438)	4,153	3	701	3	440	3	330	3	1,348	3	856	3	478	3
ACCIDENTS (800-949)	2,248	4	358	4	325	4	163	4	737	5	392	4	273	4
INFLUENZA & PNEUMONIA (470-474,480-486)	1,808	5	254	5	197	5	126	5	797	4	243	5	191	5
DIABETES MELLITIS (250)	920	6	160	6	54	9	97	7	323	6	183	6	103	6
CIRRHOSIS OF THE LIVER (571)	812	7	94	8	89	7	79	8	322	7	137	8	91	8
ARTERIOSCLEROSIS (440)	770	8	116	7	111	6	112	6	197	8	142	7	92	7
SUICIDE (950-959)	519	9	87	9	60	8	44	9	182	9	93	9	53	9
BRONCHITIS, EMPHYSEMA, ASTHMA (490-493)	389	10	51	10	49	10	31	10	149	10	60	10	49	10
ALL OTHER	7,426		995		878		608		2,857		1,494		894	
TOTAL	51,797		7,415		6,068		4,314		18,781		9,178		6,041	

TABLE 17

RESIDENT DEATHS BY CAUSE, SEX, AND RACE
1979

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
001 139	1. INFECTIVE AND PARASITIC DISEASES	445	221	224	422	209	213	23	12	11	0	0	0
001-009	INTESTINAL INFECTIOUS DISEASES	18	5	13	18	5	13	0	0	0	0	0	0
0039	UNSPECIFIED SALMONELLA	1	0	1	1	0	1	0	0	0	0	0	0
0088	OTHER ORGANISM NEC	1	0	1	1	0	1	0	0	0	0	0	0
0090	INFEC COLITISENTERITIS AND GASTROENTERTS	1	1	0	1	1	0	0	0	0	0	0	0
1	COLITIS,ENTERITIS & GASTROENTERITIS	11	2	9	11	2	9	0	0	0	0	0	0
3	DIARRHEA OF PRESUMED INFECTIOUS ORIGIN	4	2	2	4	2	2	0	0	0	0	0	0
010-018	TUBERCULOSIS	31	17	14	29	17	12	2	0	2	0	0	0
0109	UNSPECIFIED TUBERCULOUS	1	0	1	1	0	1	0	0	0	0	0	0
0113	TUBERCULOSIS OF BRONCHUS	1	0	1	1	0	1	0	0	0	0	0	0
5	TUBERCULOUS BRONCHIECTASIS	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED PULMONARY TUBERCULOSIS	20	13	7	19	13	6	1	0	1	0	0	0
0160	TUBERCULOSIS OF KIDNEY	1	0	1	1	0	1	0	0	0	0	0	0
0170	TB OF SKIN AND SUBCUT CELLULAR TISSUES	2	0	2	2	0	2	0	0	0	0	0	0
0180	ACUTE MILIARY TUBERCULOSIS	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED MILIARY TUBERCULOSIS	4	3	1	3	3	0	1	0	1	0	0	0
020-027	ZOONOTIC BACTERIAL DISEASES	3	2	1	3	2	1	0	0	0	0	0	0
0270	LISTERIOSIS (BACTERIAL DISEASE)	2	1	1	2	1	1	0	0	0	0	0	0
8	OTHER ZOONOTIC BACTERIAL DISEASES	1	1	0	1	1	0	0	0	0	0	0	0
030-041	OTHER BACTERIAL DISEASES	331	165	166	312	154	158	19	11	8	0	0	0
0310	PULMONARY DISEASES DUE TO MYCOBACTERIA	1	0	1	1	0	1	0	0	0	0	0	0
0360	MENINGOCOCCAL MENINGITIS	3	1	2	2	0	2	1	1	0	0	0	0
2	MENINGOCOCCAL SEPTICAEMIA	4	2	2	2	1	1	2	1	1	0	0	0
0380	STREPTOCOCCAL SEPTICAEMIA	2	1	1	2	1	1	0	0	0	0	0	0
1	STAPHYLOCOCCAL SEPTICAEMIA	18	11	7	18	11	7	0	0	0	0	0	0
2	PNEUMOCOCCAL SEPTICAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
3	SEPTICAEMIA DUE TO ANAEROBES	1	1	0	1	1	0	0	0	0	0	0	0
4	SEPTICAEMIA DUE TO OTH GRAM-NEG ORGANISM	46	28	18	44	27	17	2	1	1	0	0	0
8	OTHER SPECIFIED SEPTICAEMIAS	9	4	5	9	4	5	0	0	0	0	0	0
9	UNSPECIFIED SEPTICAEMIA	231	108	123	218	100	118	13	8	5	0	0	0
0400	GAS GANGRENE (BACTERIAL DISEASES)	3	2	1	3	2	1	0	0	0	0	0	0
0410	STREPTOCOCCUS BACTERIAL INFECTION	1	0	1	1	0	1	0	0	0	0	0	0
1	STAPHYLOCOCCUS BACTERIAL INFECTION	4	1	3	3	1	2	1	0	1	0	0	0
4	ESCHERICHIA COLI BATERIAL INFECTION	1	1	0	1	1	0	0	0	0	0	0	0
5	HAEMOPHILUS INFLUENZAE	1	1	0	1	1	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	1. INFECTIVE AND PARASITIC DISEASES CONTINUED												
6	PROTEUS BACTERIAL INFECTION	1	1	0	1	1	0	0	0	0	0	0	0
7	PSEUDOMONAS BACTERIAL INFECTION	2	2	0	2	2	0	0	0	0	0	0	0
8	OTHER BACTERIAL INFECTION	2	0	2	2	0	2	0	0	0	0	0	0
045-049	POLIOMYELITIS AND OTHER ENTEROVIRUS DIS. OF CENTRAL NERVOUS SYSTEM	16	8	8	16	8	8	0	0	0	0	0	0
0451	ACUTE POLIO WITH OTHER PARALYSIS	2	1	1	2	1	1	0	0	0	0	0	0
9	ACUTE POLIOMYELITIS , UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
0461	JAKOB-CREUTZFELDT DISEASE	10	5	5	10	5	5	0	0	0	0	0	0
2	SUBACUTE SCLEROSING PANENCEPHALITIS	1	1	0	1	1	0	0	0	0	0	0	0
0479	UNSPECIFIED MENINGITIS DUE TO ENTEROVIR	1	0	1	1	0	1	0	0	0	0	0	0
0499	USPECIFIED VIRAL DISEASES OF CNS	1	0	1	1	0	1	0	0	0	0	0	0
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	6	4	2	6	4	2	0	0	0	0	0	0
052	CHICKENPOX	2	2	0	2	2	0	0	0	0	0	0	0
0537	HERPES ZOSTER WITH OTHER COMPLICATIONS	2	0	2	2	0	2	0	0	0	0	0	0
9	HZ WITHOUT MENTION OF COMPLICATION	1	1	0	1	1	0	0	0	0	0	0	0
0545	HERPETIC SEPTICAEMIA	1	1	0	1	1	0	0	0	0	0	0	0
070-079	OTHER VIRAL DISEASES	16	8	8	16	8	8	0	0	0	0	0	0
0701	VIR HEP A WITHOUT MENTION HEPATIC COMA	1	0	1	1	0	1	0	0	0	0	0	0
3	VIR HEP B WITHOUT MENTION HEPATIC COMA	3	3	0	3	3	0	0	0	0	0	0	0
9	UNSP VIR HEP WITHOUT MENTION HEP COMA	5	2	3	5	2	3	0	0	0	0	0	0
0788	OTHER DISEASES DUE TO VIRUSES & CHLAMY	1	0	1	1	0	1	0	0	0	0	0	0
0799	UNSPECIFIED VIRAL INFECTION	6	3	3	6	3	3	0	0	0	0	0	0
110-118	MYCOSES	6	4	2	4	3	1	2	1	1	0	0	0
1125	DISSEMINATED SYSTEMIC CANDIDIASIS	1	1	0	1	1	0	0	0	0	0	0	0
8	CANDIDIASIS OF OTHER SITES	1	1	0	0	0	0	1	1	0	0	0	0
1173	ASPERGILLOSIS	1	1	0	1	1	0	0	0	0	0	0	0
5	CRYPTOLOCCOSIS	1	0	1	1	0	1	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED MYCOSES	2	1	1	1	1	0	1	0	1	0	0	0
130-136	OTHER INFECTIVE AND PARASITIC DISEASES	16	8	8	16	8	8	0	0	0	0	0	0
135	SARCOIDOSIS	4	3	1	4	3	1	0	0	0	0	0	0
1363	PNEUMOCYSTOSIS	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPECIFIED INFEC AND PARASIC DISEASES	10	4	6	10	4	6	0	0	0	0	0	0
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	2	0	2	2	0	2	0	0	0	0	0	0
1370	LATE EFFECTS RESPIRATORY OR UNSP TB	2	0	2	2	0	2	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
140 239	II. NEOPLASMS	12155	6253	5902	11833	6067	5766	316	183	133	6	3	3
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	290	210	80	280	200	80	10	10	0	0	0	0
1400	MALIGNANT NEOPLASM OF UPPER LIP	1	0	1	1	0	1	0	0	0	0	0	0
1	MALIGNANT NEOPLASM OF LOWER LIP	1	1	0	1	1	0	0	0	0	0	0	0
4	MALIGNANT NEOPLASM LOWER LIP INNER ASPEC	1	1	0	1	1	0	0	0	0	0	0	0
1410	MALIG NEOP BASE OF TOUNGE	3	2	1	3	2	1	0	0	0	0	0	0
6	MALIG NEOP LINGUAL TONSIL	4	3	1	4	3	1	0	0	0	0	0	0
9	MALIG NEOP TOUNGE UNSPECIFIED	72	52	20	72	52	20	0	0	0	0	0	0
1420	MALEG NEOP PAROTID GLAND	16	8	8	16	8	8	0	0	0	0	0	0
1	MALEG NEOP SUBMANDIBULAR GLAND	2	2	0	2	2	0	0	0	0	0	0	0
9	MALIG NEOP SITE UNSPECIFIED	4	4	0	4	4	0	0	0	0	0	0	0
1439	MALIG NEOP GUM UNSPECIFIED	3	2	1	3	2	1	0	0	0	0	0	0
1449	MALIG NEOP PART FLOOR MOUTH UNSPECIFIED	8	7	1	7	6	1	1	1	0	0	0	0
1453	MALIG NEOP SOFT PALATE	3	3	0	3	3	0	0	0	0	0	0	0
5	MALIG NEOP PALATE,UNSPECIFIED	5	3	2	5	3	2	0	0	0	0	0	0
6	MALIG NEOP RETROMOLAR AREA	3	2	1	3	2	1	0	0	0	0	0	0
9	MALIG NEOP MOUTH UNSPECIFIED	40	27	13	39	26	13	1	1	0	0	0	0
1460	MALIG NEOP OF TONSIL	14	10	4	11	7	4	3	3	0	0	0	0
1	MALIG NEOP OF TONSILLAR FOSSA	4	2	2	4	2	2	0	0	0	0	0	0
9	MALIG NEOP OROPHARYNX,UNSPECIFIED	16	12	4	16	12	4	0	0	0	0	0	0
1479	MALIG NEOP NASOPHARYNX UNSPECIFIED	19	15	4	16	12	4	3	3	0	0	0	0
1481	MALIG NEOP HYPOPHARYNX PYRIFORM SINUS	10	7	3	10	7	3	0	0	0	0	0	0
9	MALIG NEOP HYPOPHARYNX,UNSPECIFIED	14	11	3	14	11	3	0	0	0	0	0	0
1490	MALIG NEOP PHARYNX,UNSPECIFIED	46	36	10	44	34	10	2	2	0	0	0	0
8	OTHER MALIG NEOP ILL-DEF SITES LIP,ETC	1	0	1	1	0	1	0	0	0	0	0	0
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	3380	1694	1686	3277	1634	1643	103	60	43	0	0	0
1500	MALIG NEOP CERVICAL PT OESOPHAGUS	1	0	1	1	0	1	0	0	0	0	0	0
5	MALIG NEOP LOWER THIRD OESOPHAGUS	3	2	1	3	2	1	0	0	0	0	0	0
9	MALIG NEOP OESOPHAGUS,UNSPECIFIED	189	129	60	174	119	55	15	10	5	0	0	0
1510	MALIG NEOP OF STOMACH,CARDIA	7	5	2	6	4	2	1	1	0	0	0	0
9	MALIG NEOP OF STOMACH UNSPECIFIED	461	260	201	441	248	193	20	12	8	0	0	0
1520	MALIG NEOP OF DUODENUM	5	2	3	4	2	2	1	0	1	0	0	0
1	MALIG NEOP OF JEJUNUM	5	4	1	5	4	1	0	0	0	0	0	0
2	MALIG NEOP OF ILEUM	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP OF SMALL INTESTINE,UNSPEC	2	2	0	2	2	0	0	0	0	0	0	0
1530	MALIG NEOP OF HEPATIC FLEXURE	1	0	1	1	0	1	0	0	0	0	0	0
1	MALIG NEOP OF TRANSVERSE COLON	17	10	7	17	10	7	0	0	0	0	0	0
2	MALIG NEOP OF DESCENDING COLON	14	10	4	14	10	4	0	0	0	0	0	0
3	MALIG NEOP OF SIGMOID COLON	84	35	49	84	35	49	0	0	0	0	0	0
4	MALIG NEOP OF CAECUM	71	17	54	71	17	54	0	0	0	0	0	0
5	MALIG NEOP OF APPENDIX	2	0	2	2	0	2	0	0	0	0	0	0
6	MALIG NEOP OF ASCENDING COLON	23	10	13	23	10	13	0	0	0	0	0	0
7	MALIG NEOP OF SPLENIC FLEXURE	3	3	0	3	3	0	0	0	0	0	0	0
8	OTHER MALIG NEOP OF COLON	5	1	4	5	1	4	0	0	0	0	0	0
9	MALIG NEOP OF COLON UNSPECIFIED	1139	540	599	1106	521	585	33	19	14	0	0	0
1540	MALIG NEOP OF RECTOSIGMOID JUNCTION	35	17	18	35	17	18	0	0	0	0	0	0
1	MALIG NEOP OF RECTUM	270	155	115	265	150	115	5	5	0	0	0	0
2	MALIG NEOP OF ANAL CANAL	1	1	0	1	1	0	0	0	0	0	0	0
3	MALIG NEOP OF ANUS,UNSPECIFIED	5	4	1	5	4	1	0	0	0	0	0	0
8	OTHER MALIG NEOP RECT RECTO JUNCT & ANUS	2	1	1	1	1	0	1	0	1	0	0	0
1550	MALIG NEOP OF LIVER PRIMARY	78	50	28	70	44	26	8	6	2	0	0	0
1	MALIG NEOP OF INTRAHEPATIC BILE DUCTS	8	4	4	8	4	4	0	0	0	0	0	0
2	MALIG NEOP OF LIVER NOT SPEC PRIM OR SEC	78	41	37	78	41	37	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	II. NEOPLASMS CONTINUED												
1560	MALIG NEOP OF GALL BLADDER	79	22	57	75	22	53	4	0	4	0	0	0
1	MALIG NEOP OF EXTRAHEPATIC BILE DUCTS	59	26	33	58	25	33	1	1	0	0	0	0
2	MALIG NEOP OF AMPULLA OF VATER	5	1	4	5	1	4	0	0	0	0	0	0
9	MALIG NEOP OF BILIARY TRACT PT UNSPEC	15	4	11	14	4	10	1	0	1	0	0	0
1570	MALIG NEOP HEAD OF PANCREAS	16	10	6	16	10	6	0	0	0	0	0	0
1	MALIG NEOP BODY OF PANCREAS	1	1	0	1	1	0	0	0	0	0	0	0
3	MALIG NEOP PANCREATIC DUCT	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP LIVE AND BILE DUCTS PT UNSPEC	569	272	297	558	267	291	11	5	6	0	0	0
1580	MALIG NEOP OF RETROPERITONEUM	9	4	5	8	3	5	1	1	0	0	0	0
8	OTHER MALIG NEOP OF RETROP & PERITONEUM	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP PERITONEUM UNSPECIFIED	4	4	0	4	4	0	0	0	0	0	0	0
1590	MALIG NEOP INTESTINAL TRACT PT UNSPEC	95	38	57	94	38	56	1	0	1	0	0	0
1	MALIG NEOP SPLEEN NOT ELSEWHERE CLASSIF	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER MALIG NEOP OF ILL-DEF SITES DIG O	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OF ILL-DEFINED SITE ORG & PER	14	7	7	14	7	7	0	0	0	0	0	0
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	2781	2015	766	2716	1965	751	63	49	14	2	1	1
1602	MALIG NEOP MAXILLARY SINUS	3	3	0	3	3	0	0	0	0	0	0	0
3	MALIG NEOP OF ETHMOIDAL SINUS	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP ACCESSORY SINUS,UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
1611	MALIG NEOP SUPRAGLOTTIS LARYNX	4	4	0	4	4	0	0	0	0	0	0	0
9	MALIG NEOP OF LARYNX UNSPECIFIED	118	98	20	114	95	19	4	3	1	0	0	0
1620	MALIG NEOP OF TRACHEA	3	2	1	3	2	1	0	0	0	0	0	0
2	MALIG NEOP OF MAIN BRONCHUS	6	5	1	6	5	1	0	0	0	0	0	0
3	MALIG NEOP OF UPPER LOBE BRONCHUS LUNG	11	10	1	11	10	1	0	0	0	0	0	0
4	MALIG NEOP OF MIDDLE LOBE BRONCHUS LUNG	4	4	0	4	4	0	0	0	0	0	0	0
5	MALIG NEOP OF LOWER LOBE BRONCHUS LUNG	4	3	1	4	3	1	0	0	0	0	0	0
8	OTH MALIG NEOP OF TREACHEA BRONCHUS LUNG	9	7	2	8	6	2	1	1	0	0	0	0
9	MALIG NEOP OF BRONCHUS AND LUNG UNSPEC	2601	1870	731	2542	1824	718	57	45	12	2	1	1
1630	MALIG NEOP OF PLEURA PARIETAL	1	0	1	0	0	0	1	0	1	0	0	0
9	MALIG NEOP OF PLEURA,UNSPECIFIED	10	4	6	10	4	6	0	0	0	0	0	0
1649	MALIG NEOP MEDIASTINUM,PART UNSPECIFIED	4	3	1	4	3	1	0	0	0	0	0	0
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST	1412	160	1252	1384	159	1225	27	1	26	1	0	1
1700	MALIG NEOP BONES OF SKULL AND FACE	6	6	0	6	6	0	0	0	0	0	0	0
1	MALIG NEOP LOWER JAW BONE	3	2	1	3	2	1	0	0	0	0	0	0
2	MALIG NEOP VERT COLUMN EXCL SACRUM & COC	4	4	0	4	4	0	0	0	0	0	0	0
3	MALIG NEOP RIBS STERNUM AND CLAVICLE	1	1	0	1	1	0	0	0	0	0	0	0
6	MAL NEOP PELVIC BONES,SACRUM AND COCCYX	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP SITE UNSPECIFIED	19	10	9	19	10	9	0	0	0	0	0	0
1710	MALIG NEOP OF HEAD FACE AND NECK	2	2	0	2	2	0	0	0	0	0	0	0
2	MALIG NEOP UPPER LIMB INCL SHOULDER	1	1	0	1	1	0	0	0	0	0	0	0
3	MALIG NEOP LOWER LIMB INCL HIP	4	1	3	2	1	1	2	0	2	0	0	0
4	MALIG NEOP THORAX	3	3	0	3	3	0	0	0	0	0	0	0
5	MALIG NEOP ABDOMEN	3	2	1	3	2	1	0	0	0	0	0	0
6	MALIG NEOP PELVIS	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG NEOP SITE UNSPECIFIED	50	26	24	50	26	24	0	0	0	0	0	0
1724	MALIG MELANOMA OF SCALP AND NECK	2	2	0	2	2	0	0	0	0	0	0	0
5	MALIG MELANOMA OF TRUNK,EXCEPT SCROTUM	1	0	1	1	0	1	0	0	0	0	0	0
6	MALIG MELANOMA OF UPPER LIMB INCL SHOULD	5	2	3	5	2	3	0	0	0	0	0	0
7	MALIG MELANOMA OF LOWER LIMB INCL HIP	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH MALIG MELANOMA OF SKIN	1	0	1	1	0	1	0	0	0	0	0	0
9	MALIG MELANOMA SITE UNSPECIFIED	135	69	66	134	69	65	1	0	1	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	11. NEOPLASMS CONTINUED												
1732	MALIG NEOP OF EAR & EXT AURICULAR CANAL	1	1	0	1	1	0	0	0	0	0	0	0
3	MAL NEOP SKIN OF OTH & UNSP PTS OF FACE	4	2	2	4	2	2	0	0	0	0	0	0
4	MALIG NEOP OF SCALP & SKIN OF NECK	16	9	7	15	8	7	1	1	0	0	0	0
5	MAL NEOP SKIN OF TRUNK,EXCEPT SCROTUM	7	4	3	7	4	3	0	0	0	0	0	0
6	MAL NEOP SKIN OF UPPER LIMB INCL SHOULD	1	1	0	1	1	0	0	0	0	0	0	0
7	MAL NEOP SKIN OF LOWER LIMB INCL HIP	1	1	0	1	1	0	0	0	0	0	0	0
9	MALIG NEOP OF SITE UNSPECIFIED	9	2	7	9	2	7	0	0	0	0	0	0
1748	OTH MAL NEOP OF FEMALE BREAST	2	0	2	2	0	2	0	0	0	0	0	0
9	MALIG NEOP OF BREAST UNSPECIFIED	1128	9	1119	1104	9	1095	23	0	23	1	0	1
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	1794	952	842	1750	922	828	43	29	14	1	1	0
179	MAL NEOP UTERUS,PART UNSPECIFIED	73	0	73	71	0	71	2	0	2	0	0	0
1800	MALIG NEOP ENDOCERVIX CERVIX UTERI	2	0	2	2	0	2	0	0	0	0	0	0
9	MALIG NEOP OF CERVIX UTERI,UNSPECIFIED	104	0	104	102	0	102	2	0	2	0	0	0
1820	MAL NEOP CORPUS UTERI,EXCEPT ISTHMUS	76	0	76	74	0	74	2	0	2	0	0	0
8	OTH MAL NEOP OF BODY OF UTERUS	1	0	1	1	0	1	0	0	0	0	0	0
1830	MALIG NEOPLASM OF OVARY	316	0	316	313	0	313	3	0	3	0	0	0
2	MALIG NEOPLASM OF FALLOPIAN TUBE	2	0	2	2	0	2	0	0	0	0	0	0
1840	MALIG NEOP OF VAGINA	14	0	14	14	0	14	0	0	0	0	0	0
4	MALIG NEOP OF VULVA,UNSPECIFIED	27	0	27	27	0	27	0	0	0	0	0	0
185	MALIG NEOPLASM OF PROSTATE	598	598	0	573	573	0	25	25	0	0	0	0
1869	OTHER & UNSP MAL NEOP OF TESTIS	8	8	0	7	7	0	1	1	0	0	0	0
1874	MALIG NEOPLASM PENIS,PART UNSPECIFIED	3	3	0	3	3	0	0	0	0	0	0	0
1889	MALIG NEOP OF BLADDER PART UNSPECIFIED	333	209	124	331	209	122	2	0	2	0	0	0
1890	MALIG NEOP KIDNEY EXCEPT PELVIS	222	126	96	216	123	93	5	2	3	1	1	0
1	MALIG NEOP RENAL PELVIS	4	1	3	4	1	3	0	0	0	0	0	0
2	MALIG NEOPLASM URETER	8	4	4	7	3	4	1	1	0	0	0	0
3	MALIG NEOPLASM URETHRA	2	2	0	2	2	0	0	0	0	0	0	0
9	MAL NEOP SITE UNSPEC URINARY ORGANS	1	1	0	1	1	0	0	0	0	0	0	0
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	1268	611	657	1233	592	641	35	19	16	0	0	0
1901	MAL NEOP ORBIT	1	0	1	1	0	1	0	0	0	0	0	0
5	MALIG NEOPLASM RETINA	3	0	3	3	0	3	0	0	0	0	0	0
9	MALIG NEOP OF EYE PART UNSPECIFIED	5	3	2	5	3	2	0	0	0	0	0	0
1910	MALIG NEOP BRAIN CEREBRUM EXCP LOBES VEN	5	2	3	4	2	2	1	0	1	0	0	0
1	MALIG NEOP FRONTAL LOBE	9	4	5	9	4	5	0	0	0	0	0	0
2	MALIG NEOP TEMPORAL LOBE	4	4	0	4	4	0	0	0	0	0	0	0
3	MALIG NEOP PARIETAL LOBE	5	4	1	5	4	1	0	0	0	0	0	0
6	MALIG NEOP CEREBELLUM	8	4	4	8	4	4	0	0	0	0	0	0
7	MALIG NEOP BRAIN STEM	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER MALIG NEOP OF BRAIN	3	0	3	3	0	3	0	0	0	0	0	0
9	MALIG NEOPLASM OF BRAIN UNSPECIFIED	188	89	99	187	88	99	1	1	0	0	0	0
1920	MALIGNANT NEOPLASM CRANIAL NERVES	1	0	1	1	0	1	0	0	0	0	0	0
1	MALIGNANT NEOPLASM CEREBRAL MENINGES	3	1	2	3	1	2	0	0	0	0	0	0
9	MAL NEOP NERVOUS SYSTEM PART UNSPECIFIED	3	2	1	3	2	1	0	0	0	0	0	0
193	MALIGNANT NEOPLASM OF THYROID GLAND	33	7	26	33	7	26	0	0	0	0	0	0
1940	MALIGNANT NEOPLASM OF SUPRARENAL GLAND	12	5	7	12	5	7	0	0	0	0	0	0
1	MALIGNANT NEOPLASM OF PARATHYROID GLAND	1	0	1	1	0	1	0	0	0	0	0	0
3	MAL NEOP PITUITARY GLAND & CRANIPH DUCT	1	0	1	1	0	1	0	0	0	0	0	0
6	MAL NEOP AROTIC BODY & OTH PARAGANGLIA	1	1	0	1	1	0	0	0	0	0	0	0
8	MALIG NEOP OF OTHER ENDOCRINE GLANDS	1	0	1	1	0	1	0	0	0	0	0	0

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	11. NEOPLASMS CONTINUED												
1950	MAL NEOP OF ILL-DEF SITES HEAD FACE NECK	45	23	22	40	21	19	5	2	3	0	0	0
1	MAL NEOP OF THORAX	7	5	2	7	5	2	0	0	0	0	0	0
2	MAL NEOP OF ABDOMEN	35	10	25	34	10	24	1	0	1	0	0	0
3	MAL NEOP OF PELVIS	4	0	4	4	0	4	0	0	0	0	0	0
1974	MAL NEO SM INTESTINE INCL DUODENUM	1	1	0	1	1	0	0	0	0	0	0	0
7	SEC MAL NEOP OF LIVER	1	0	1	1	0	1	0	0	0	0	0	0
1982	SEC MAL NEOP SPEC SITES.SKIN	1	1	0	1	1	0	0	0	0	0	0	0
5	SEC MAL NEOP BONE AND BONE MARROW	1	0	1	1	0	1	0	0	0	0	0	0
1990	MAL NEOP WITHOUT SPEC SITE DISSEMINATED	126	65	61	122	62	60	4	3	1	0	0	0
1	MAL NEOP WITHOUT SPEC SITE OTHER	759	379	380	736	366	370	23	13	10	0	0	0
200-208	NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	997	501	496	964	487	477	31	13	18	2	1	1
2000	RETICULOSARCOMA	62	23	39	60	22	38	1	0	1	1	1	0
1	LYMPHOSARCOMA	53	23	30	50	22	28	3	1	2	0	0	0
2	BURKITT'S TUMOUR	3	3	0	3	3	0	0	0	0	0	0	0
8	OTHER LYMPHOSARCOMA AND RETICULOSARCOMA	6	5	1	6	5	1	0	0	0	0	0	0
2019	UNSPECIFIED HODGKIN'S DISEASE	65	38	27	64	38	26	1	0	1	0	0	0
2020	NODULAR LYMPHOMA	5	1	4	5	1	4	0	0	0	0	0	0
1	MYCOSIS FUNGOIDES	3	0	3	2	0	2	0	0	0	1	0	1
2	SEZARY'S DISEASE	5	3	2	5	3	2	0	0	0	0	0	0
4	LEUKAEMIC RETICULOENDOTHELIOSIS	6	5	1	6	5	1	0	0	0	0	0	0
8	OTHER LYMPHOMAS	207	103	104	201	102	99	6	1	5	0	0	0
9	OTH AND UNSPEC MAL NEOP OF LYM HIST TISS	3	1	2	3	1	2	0	0	0	0	0	0
2030	MULTIPLE MYELOMA	146	70	76	136	64	72	10	6	4	0	0	0
1	PLASMA CELL LEUKAEMIA	3	1	2	3	1	2	0	0	0	0	0	0
2040	ACUTE LYMPHOID LEUKAEMIA	28	20	8	26	18	8	2	2	0	0	0	0
1	CHRONIC LYMPHOID LEUKAEMIA	60	26	34	58	26	32	2	0	2	0	0	0
9	UNSPECIFIED LYMPHOID LUEKAEMIA	16	10	6	16	10	6	0	0	0	0	0	0
2050	ACUTE MYELOID LEUKAEMIA	125	55	70	124	55	69	1	0	1	0	0	0
1	CHRONIC MYELOID LEUKAEMIA	44	23	21	43	23	20	1	0	1	0	0	0
3	MYELOID SARCOMA	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED MYELOID LEUKAEMIA	18	7	11	18	7	11	0	0	0	0	0	0
2060	ACUTE MONOCYTIC LEUKAEMIA	6	2	4	5	2	3	1	0	1	0	0	0
1	CHRONIC MONOCYTIC LEUKAEMIA	1	1	0	0	0	0	1	1	0	0	0	0
9	UNSPECIFIED MONOCYTIC LEUKAEMIA	2	2	0	2	2	0	0	0	0	0	0	0
2070	ACUTE ERYTHAEMIA AND ERYTHROLEUKAEMIA	7	4	3	7	4	3	0	0	0	0	0	0
8	OTHER LYMPHOSARCOMA CELL LEUKAEMIA	4	2	2	4	2	2	0	0	0	0	0	0
2080	ACUTE LEUK OF UNSPEC CELL TYPE	58	36	22	58	36	22	0	0	0	0	0	0
1	CHRONIC LEUK OF UNSPEC CELL TYPE	4	1	3	4	1	3	0	0	0	0	0	0
2	SUBACUTE LEUK OF UNSPEC CELL TYPE	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER LEUK OF UNSPEC CELL TYPE	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPECIFIED LEUK OF UNSPEC CELL TYPE	53	35	18	51	33	18	2	2	0	0	0	0
210-229	BENIGN NEOPLASMS	25	10	15	24	10	14	1	0	1	0	0	0
2113	BENIGN NEOPLASM OF COLON	1	0	1	1	0	1	0	0	0	0	0	0
5	BENIGN NEOPL OF LIVER & BILIARY PASSAGES	1	1	0	1	1	0	0	0	0	0	0	0
2120	BEN NEO OF NASAL CAV MID EAR & ACCES SIN	1	0	1	1	0	1	0	0	0	0	0	0
3	BENIGN NEOPLASM OF BRONCHUS AND LUNG	1	1	0	1	1	0	0	0	0	0	0	0
6	BENIGN NEOPLASM OF THYMUS	1	1	0	1	1	0	0	0	0	0	0	0

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	II. NEOPLASMS CONTINUED												
2250	BENIGN NEOP OF BRAIN	1	0	1	1	0	1	0	0	0	0	0	0
1	BENIGN NEOP OF CRANIAL NERVES	1	0	1	1	0	1	0	0	0	0	0	0
2	BENIGN NEOP OF CEREBAL MENINGES	10	4	6	10	4	6	0	0	0	0	0	0
4	BENIGN NEOP OF SPINAL MENINGES	1	0	1	1	0	1	0	0	0	0	0	0
2271	BENIGN NEOP OF PARATHYROID GLAND	1	0	1	1	0	1	0	0	0	0	0	0
3	BENIGN NEOP OF PIT GLAND.CRANIOPHARYN DU	1	1	0	1	1	0	0	0	0	0	0	0
2280	HAEMANGIOMA.ANY SITE	2	1	1	2	1	1	0	0	0	0	0	0
1	LYMPHANGIOMA.ANY SITE	1	0	1	0	0	0	1	0	1	0	0	0
2299	BENIGN NEOP SITE UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
230-234	CARCINOMA IN SITU	1	1	0	1	1	0	0	0	0	0	0	0
2307	CARCINOMA IN-SITU OTH.UNSP PTS INTESTINE	1	1	0	1	1	0	0	0	0	0	0	0
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOUR	44	20	24	44	20	24	0	0	0	0	0	0
2352	NEOP UNCERT BEHAV STOMACH INTES.RECTUM	1	1	0	1	1	0	0	0	0	0	0	0
8	NEOP UNCERT BEHAV PLEURA THYMUS MEDIAST	1	1	0	1	1	0	0	0	0	0	0	0
2362	NEOP UNCERT BEHAV OF OVARY	2	0	2	2	0	2	0	0	0	0	0	0
2370	NEOP UNCERT BEHAV PIT GLAND.CRANIOP DUCT	1	0	1	1	0	1	0	0	0	0	0	0
5	NEOP UNCERT BEHAV BRAIN & SPINAL CORD	1	1	0	1	1	0	0	0	0	0	0	0
2381	NEOP UNCERT BEHAV CONNEC OTH SOFT TISSUE	1	1	0	1	1	0	0	0	0	0	0	0
4	NEOP UNCERT BEHAV POLYCYTHAEMIA VERA	15	5	10	15	5	10	0	0	0	0	0	0
6	NEOP UNCERT BEHAV PLASMA CELLS	3	1	2	3	1	2	0	0	0	0	0	0
7	NEOP UNCERT BEHAV OTH LYMPH.HAEMATOP TIS	17	10	7	17	10	7	0	0	0	0	0	0
9	NEOP UNCERT BEHAV SITE UNSPECIFIED	2	0	2	2	0	2	0	0	0	0	0	0
239-239	NEOPLASM OF UNSPECIFIED NATURE	163	79	84	160	77	83	3	2	1	0	0	0
2390	NEOP UNSPEC NATURE OF DIGESTIVE SYSTEM	7	4	3	6	4	2	1	0	1	0	0	0
1	NEOP UNSPEC RESPIRATORY SYSTEM	8	5	3	8	5	3	0	0	0	0	0	0
2	NEOP UNSP NATURE BONE SOFT TISSUE & SKIN	3	2	1	3	2	1	0	0	0	0	0	0
4	NEOP UNSPEC NATURE OF BLADDER	3	1	2	3	1	2	0	0	0	0	0	0
5	NEOP UNSP NATURE OF OTH GENITOURINARY OR	2	1	1	2	1	1	0	0	0	0	0	0
6	NEOP UNSP NATURE OF BREAST	116	57	59	114	55	59	2	2	0	0	0	0
7	NEOP UNSP NAT ENDOCRINE GLA & OTH PTS NS	7	2	5	7	2	5	0	0	0	0	0	0
8	NEOP UNSP NAT OTH SPECIFIED SITES	10	3	7	10	3	7	0	0	0	0	0	0
9	NEOP UNSP NAT OF SITE UNSPECIFIED	7	4	3	7	4	3	0	0	0	0	0	0
240 279	III. ENDOCRINE. NUTRITIONAL. AND METABOLIC DISEASES	1132	498	634	1075	468	607	53	29	24	4	1	3
240-246	DISORDERS OF THYROID GLAND	13	4	9	12	4	8	1	0	1	0	0	0
2409	GOITRE UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
2411	NONTOXIC MULTINODULAR GOITRE	1	0	1	1	0	1	0	0	0	0	0	0
2429	THYROTOX WHOUT MEN GOITRE OR OTH CAUSE	2	1	1	1	1	0	1	0	1	0	0	0
2449	UNSPECIFIED HYPOTHYROIDISM	8	2	6	8	2	6	0	0	0	0	0	0

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	111. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES CONTINUED												
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	935	409	526	890	384	506	42	24	18	3	1	2
2500	DIABETES MELLITUS WHOUT MEN OF COMPLICA	798	349	449	758	325	433	38	23	15	2	1	1
1	DIABETES WHOUT MEN OF COMA	38	17	21	36	16	20	2	1	1	0	0	0
2	DIABETES WITH COMA	29	13	16	28	13	15	1	0	1	0	0	0
3	DIABETES WITH RENAL MANIFESTATIONS	17	4	13	16	4	12	1	0	1	0	0	0
5	DIABETES WITH NEUROLOGICAL MANIFESTATION	2	2	0	2	2	0	0	0	0	0	0	0
6	DIABETES PERIPHERAL CIRCULARTORY DISORD	26	12	14	25	12	13	0	0	0	1	0	1
7	DIABETES OTH SPECIFIED MANIFESTATIONS	2	2	0	2	2	0	0	0	0	0	0	0
9	DIABETES UNSPECIFIED COMPLICATIONS	8	4	4	8	4	4	0	0	0	0	0	0
2510	HYPOGLYCAEMICAEMIC COMA	1	0	1	1	0	1	0	0	0	0	0	0
2	HYPOGLYCAEMIA,UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
2520	HYPERPARATHYROIDISM	1	0	1	1	0	1	0	0	0	0	0	0
1	HYPOPARATHYROIDISM	1	0	1	1	0	1	0	0	0	0	0	0
2532	PANHYPOPITUITARISM	1	1	0	1	1	0	0	0	0	0	0	0
6	OTHER DISORDERS OF NEUROHYPOPHYSIS	2	1	1	2	1	1	0	0	0	0	0	0
2554	CORTICOADRENAL INSUFFICIENCY	5	2	3	5	2	3	0	0	0	0	0	0
8	OTHER DISORDERS OF ADRENAL GLANDS	1	0	1	1	0	1	0	0	0	0	0	0
9	DISORDERS OF ADRENAL GLANDS UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
260-269	NUTRITIONAL DEFICIENCIES	40	15	25	38	13	25	2	2	0	0	0	0
261	NUTRITIONAL MARASMUS	3	0	3	3	0	3	0	0	0	0	0	0
2639	UNSPE PROTEIN-CAL MALNUTRITION	35	15	20	33	13	20	2	2	0	0	0	0
267	ASCORBIC ACID DEFICIENCY	1	0	1	1	0	1	0	0	0	0	0	0
2682	OSTEOMALACIA	1	0	1	1	0	1	0	0	0	0	0	0
270-279	OTHER METABOLIC AND IMMUNITY DISORDERS	144	70	74	135	67	68	8	3	5	1	0	1
2707	OTH DISTURB STRAIGHT-CHAIN AMINO-A METAB	1	0	1	1	0	1	0	0	0	0	0	0
2710	GLYCOGENOSIS	1	1	0	1	1	0	0	0	0	0	0	0
2720	PURE HYPERCHOLESTEROLAEMIA	4	3	1	4	3	1	0	0	0	0	0	0
4	OTHER & UNSPEC HYPERLIPIDAEMIA	4	3	1	3	3	0	1	0	1	0	0	0
8	OTH DISORDERS OF LIPOID METABOLISM	1	1	0	1	1	0	0	0	0	0	0	0
2731	MONOCLONAL PARAPROTEINAEMIA	1	0	1	1	0	1	0	0	0	0	0	0
2	OTHER PARAPROTEINAEMIAS	2	1	1	2	1	1	0	0	0	0	0	0
3	MACROGLOBULINAEMIA	2	0	2	2	0	2	0	0	0	0	0	0
2749	GOUT UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
2750	DISORDERS OF IRON METABOLISM	4	4	0	4	4	0	0	0	0	0	0	0
1	DISORDERS OF COPPER METABOLISM	1	1	0	1	1	0	0	0	0	0	0	0
4	DISORDERS OF CALCIUM METABOLISM	5	4	1	5	4	1	0	0	0	0	0	0
2760	HYPEROSMOLALITY AND/OR HYPERNATRAEMIA	3	2	1	3	2	1	0	0	0	0	0	0
2	ACIDOSIS	19	11	8	18	10	8	1	1	0	0	0	0
5	VOLUME DEPLETION	27	7	20	25	6	19	2	1	1	0	0	0
6	FLUID OVERLOAD	2	0	2	2	0	2	0	0	0	0	0	0
7	HYPERPOTASSAEMIA	2	1	1	2	1	1	0	0	0	0	0	0
8	HYPOPOTASSAEMIA	4	1	3	4	1	3	0	0	0	0	0	0
9	ELECTROLYTE FLUID DISORDER NEC	2	1	1	1	1	0	1	0	1	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES CONTINUED												
2770	CYSTIC FIBROSIS	18	12	6	17	12	5	0	0	0	1	0	1
3	AMYLOIDOSIS	14	4	10	14	4	10	0	0	0	0	0	0
5	MUCOPOLYSACCHARIDOSIS	1	1	0	1	1	0	0	0	0	0	0	0
6	OTH DEFICIENCIES OF CIRCULATING ENZYMES	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH & UNSP DISORDERS OF METABOLISM	2	1	1	2	1	1	0	0	0	0	0	0
9	DISORDERS OF METABOLISM	9	4	5	8	4	4	1	0	1	0	0	0
2780	OBESITY	8	2	6	7	2	5	1	0	1	0	0	0
8	OTH OBESITY AND OTH HYPERALIMENTATION	2	2	0	1	1	0	1	1	0	0	0	0
2792	COMBINED IMMUNITY DEFICIENCY	1	0	1	1	0	1	0	0	0	0	0	0
3	UNSPECIFIED IMMUNITY DEFICIENCY	1	1	0	1	1	0	0	0	0	0	0	0
4	AUTOIMMUNE DISEASE.NEC	1	1	0	1	1	0	0	0	0	0	0	0
	CAUSE OF DEATH												
280 289	IV. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	121	62	59	116	61	55	5	1	4	0	0	0
290-294	ORGANIC PSYCHOTIC CONDITIONS	169	88	81	163	86	77	6	2	4	0	0	0
2810	PERNICIOUS ANAEMIA	4	1	3	4	1	3	0	0	0	0	0	0
2	FOLATE-DEFICIENCY ANAEMIA	1	0	1	1	0	1	0	0	0	0	0	0
8	ANAEMIA ASSO WITH OTH SPEC NUTRI DEFICIE	1	1	0	1	1	0	0	0	0	0	0	0
9	DEFICIENCY ANAEMIAS UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
2826	SICKLE-CELL ANAEMIA	3	0	3	0	0	0	3	0	3	0	0	0
9	UNSPECIFIED HEREDITARY HAEMOLYTIC ANAEMI	4	0	4	4	0	4	0	0	0	0	0	0
2830	AUTOIMMUNE HAEMOLYTIC ANAEMIAS	5	2	3	5	2	3	0	0	0	0	0	0
9	ACQUIRED HAEMOLYTIC ANAEMIAS UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
2840	CONSTITUTIONAL APLASTIC ANAEMIA	6	2	4	6	2	4	0	0	0	0	0	0
8	OTHER APLASTIC ANAEMIA	2	1	1	2	1	1	0	0	0	0	0	0
9	APLASTIC ANAEMIA UNSPECIFIED	16	11	5	16	11	5	0	0	0	0	0	0
2850	SIDEROBLASTIC ANEMIA	2	1	1	2	1	1	0	0	0	0	0	0
9	ANAEMIA.UNSPECIFIED	12	5	7	12	5	7	0	0	0	0	0	0
2860	CONGENITAL FACTOR VIII DISORDER	1	1	0	1	1	0	0	0	0	0	0	0
3	CONGENITAL DEFICIENCY OTH CLOTTING FACTS	1	1	0	1	1	0	0	0	0	0	0	0
5	HAGMORRHAGIC DISOR DUE TO CIRCULANTICOAG	2	1	1	2	1	1	0	0	0	0	0	0
6	DEFIBRINATION SYNDROME	11	8	3	10	7	3	1	1	0	0	0	0
9	OTH & UNSPECIFIED COAGULATION DEFECTS	7	4	3	7	4	3	0	0	0	0	0	0
2870	ALLERGIC PURPURA	1	0	1	1	0	1	0	0	0	0	0	0
3	PRIMARY THROMBOCYTOPENIA	3	1	2	3	1	2	0	0	0	0	0	0
5	THROMBOCYTOPENIA.UNSPECIFIED	8	6	2	7	6	1	1	0	1	0	0	0
2880	AGRANULOCYTOSIS DISEASE WHITE BLOOD CELL	7	2	5	7	2	5	0	0	0	0	0	0
8	OTH DISEASES OF WHITE BLOOD CELLS	1	0	1	1	0	1	0	0	0	0	0	0
9	DISEASES WHITE BLOOD CELLS.UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
2895	OTHER DISEASES OF SPLEEN	2	2	0	2	2	0	0	0	0	0	0	0
8	OTH DISEASES BLOOD & BLOOD-FORMING ORGAN	16	9	7	16	9	7	0	0	0	0	0	0
9	UNSP DISEAS BLOOD & BLOOD-FORMING ORGANS	2	2	0	2	2	0	0	0	0	0	0	0

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290 319	V. MENTAL DISORDERS	176	105	71	163	95	68	11	8	3	2	2	0
2900	SENILE DEMENTIA,SIMPLE TYPE	34	18	16	34	18	16	0	0	0	0	0	0
1	PRESENILE DEMENTIA	5	3	2	5	3	2	0	0	0	0	0	0
2	SENILE DEMENTIA,DEPRESSED,PARANOID TYPE	1	0	1	1	0	1	0	0	0	0	0	0
2910	DELIRIUM TREMENS	4	3	1	3	2	1	1	1	0	0	0	0
2	OTHER ALCOHOLIC DEMENTIA	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER ALCOHOLIC PSYCHOSES	1	1	0	1	1	0	0	0	0	0	0	0
2940	KORSAKOV'S PSYCHOSIS,SYNDROME(NONALCOHO)	2	1	1	2	1	1	0	0	0	0	0	0
295-299	OTHER PSYCHOSES	13	9	4	12	8	4	1	1	0	0	0	0
2955	LATENT SCHIZOPHRENIA	1	1	0	1	1	0	0	0	0	0	0	0
6	RESIDUAL SCHIZOPHRENIA	1	1	0	1	1	0	0	0	0	0	0	0
2989	UNSPECIFIED PYSCHOSIS	11	7	4	10	6	4	1	1	0	0	0	0
300-316	NEUROSES, PERSONALITY DISORDERS, AND OTHER NONPSYCHOTIC DISORDERS	112	68	44	101	60	41	9	6	3	2	2	0
3004	NEUROTIC DEPRESSION	1	0	1	1	0	1	0	0	0	0	0	0
3019	UNSPECIFIED PERSONALITY DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0
303	ALCOHOL DEPENDENCE SYNDROME	65	46	19	56	40	16	9	6	3	0	0	0
3049	UNSPECIFIED DRUG DEPENDENCE	2	2	0	0	0	0	0	0	0	2	2	0
3050	ALCOHOL NONDEPENDENT ABUSE OF DRUGS	3	2	1	3	2	1	0	0	0	0	0	0
3064	GASTROINTESTINAL PHYSIO MALFUNCTION	1	0	1	1	0	1	0	0	0	0	0	0
3109	UNSPEC SPEC NONPSYCHOTIC MNTL DISORDERS	38	18	20	38	18	20	0	0	0	0	0	0
311	DEPRESSIVE DISORDER NEC	1	0	1	1	0	1	0	0	0	0	0	0
317-319	MENTAL RETARDATION	3	2	1	3	2	1	0	0	0	0	0	0
3181	SEVERE MENTAL RETARDATION	2	1	1	2	1	1	0	0	0	0	0	0
319	UNSPECIFIED MENTAL RETARDATION	1	1	0	1	1	0	0	0	0	0	0	0
320 389	CAUSE OF DEATH VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	626	315	311	598	302	296	28	13	15	0	0	0
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	43	20	23	39	18	21	4	2	2	0	0	0
3200	HAEMOPHILUS MENINGITIS	2	1	1	1	1	0	1	0	1	0	0	0
1	PNEUMOCOCCAL MENINGITIS	5	3	2	5	3	2	0	0	0	0	0	0
2	STREPTOCOCCAL MENINGITIS	1	1	0	1	1	0	0	0	0	0	0	0
7	MENINGITIS IN OTHER BACTERIAL DISEASE CE	1	0	1	1	0	1	0	0	0	0	0	0
8	MENINGITIS DUE TO OTH SPECIFIED BACTERIA	1	1	0	1	1	0	0	0	0	0	0	0
9	MENINGITIS DUE TO UNSPECIFIED BACTERIUM	3	0	3	3	0	3	0	0	0	0	0	0
3229	MENINGITIS UNSPECIFIED	19	8	11	16	6	10	3	2	1	0	0	0
3239	UNSPEC CAUSE ENCEPH MYEL & ENCEPHALOMYEL	2	2	0	2	2	0	0	0	0	0	0	0
3240	INTERCRANIAL ABSCESS	7	3	4	7	3	4	0	0	0	0	0	0
9	INTRACRANIAL & INTRASPINAL ABS UNSP SITE	1	1	0	1	1	0	0	0	0	0	0	0
325	PHLEB & THROMBO OF INTRACRAN OF VEN SIN	1	0	1	1	0	1	0	0	0	0	0	0

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	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS .CONTINUED												
330-337	HEREDITARY AND DEGENERATIVE DISEASES OF NERVOUS SYSTEM	330	171	159	321	169	152	9	2	7	0	0	0
3308	OTH CEREB DEGENERATIONS IN CHILDHOOD	1	0	1	1	0	1	0	0	0	0	0	0
3310	ALZHEIMERS DISEASE	47	17	30	46	16	30	1	1	0	0	0	0
2	SENILE DEGENERATION OF BRAIN	4	1	3	4	1	3	0	0	0	0	0	0
3	COMMUNICATING HYDROCEPHALUS	1	0	1	1	0	1	0	0	0	0	0	0
4	OBSTRUCTIVE HYDROCEPHALUS	16	13	3	14	12	2	2	1	1	0	0	0
6	OTHER CEREBRAL DEGENERATION	8	7	1	8	7	1	0	0	0	0	0	0
9	UNSPECIFIED OTHER CEREBRAL DEGENERATION	19	7	12	19	7	12	0	0	0	0	0	0
3320	PARALYSIS AGITANS	122	61	61	120	61	59	2	0	2	0	0	0
3330	OTH DEGEN DISEASES OF THE BASAL GANGLIA	2	2	0	2	2	0	0	0	0	0	0	0
4	HUNTINGTONS CHOREA	8	4	4	7	4	3	1	0	1	0	0	0
5	OTHER CHOREAS	1	1	0	1	1	0	0	0	0	0	0	0
3340	FRIEDREICHS ATAXIA	4	2	2	4	2	2	0	0	0	0	0	0
9	UNSPECIFIED SPINOCEREBELLAR DISEASE	1	0	1	0	0	0	1	0	1	0	0	0
3350	WERDNIG-HOFFMANN DISEASE	8	5	3	8	5	3	0	0	0	0	0	0
2	MOTOR NEURONE DISEASE	81	47	34	80	47	33	1	0	1	0	0	0
3360	SYRINGOMYELIA AND SYRINGOBULBIA	2	0	2	2	0	2	0	0	0	0	0	0
1	VASCULAR MYELOPATHIES	3	2	1	2	2	0	1	0	1	0	0	0
2	SUBACUTE COMBINED DEGENER OF SPINAL CORD	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED DISEASES OF THE SPINAL CORD	1	1	0	1	1	0	0	0	0	0	0	0
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	213	103	110	200	95	105	13	8	5	0	0	0
340	MULTIPLE SCLEROSIS	45	22	23	44	21	23	1	1	0	0	0	0
3418	OTH DEMYELINATING DIS OF CENT NERV SYST	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPEC DEMYELINAT DIS OF CENT NERV SYST	26	8	18	26	8	18	0	0	0	0	0	0
3429	UNSPECIFIED HEMIPLEGIA	4	0	4	3	0	3	1	0	1	0	0	0
3430	DIPLEGIC	1	1	0	1	1	0	0	0	0	0	0	0
2	QUADRAPLEGIC	1	0	1	0	0	0	1	0	1	0	0	0
9	UNSPECIFIED INFANTILE CEREBRAL PALSY	7	5	2	7	5	2	0	0	0	0	0	0
3440	QUADRIPLEGIA	3	1	2	3	1	2	0	0	0	0	0	0
1	PARAPLEGIA	1	0	1	1	0	1	0	0	0	0	0	0
6	CAUDA EQUINA SYNDROME	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER PARALYTIC SYNDROMES	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED PARALYTIC SYNDROMES	2	1	1	2	1	1	0	0	0	0	0	0
3451	GENERALIZED CONVULSIVE EPILEPSY	4	3	1	3	2	1	1	1	0	0	0	0
3	GRAND MAL STATUS	13	5	8	10	3	7	3	2	1	0	0	0
9	UNSPECIFIED EPILEPSY	23	12	11	20	10	10	3	2	1	0	0	0
3480	CEREBRAL CYSTS	1	0	1	1	0	1	0	0	0	0	0	0
1	ANOXIC BRAIN DAMAGE	42	20	22	40	19	21	2	1	1	0	0	0
2	BENIGN INTRACRANIAL HYPERTENSION	3	2	1	3	2	1	0	0	0	0	0	0
3	ENCEPHALOPATHY UNSPECIFIED	7	3	4	7	3	4	0	0	0	0	0	0
5	CEREBRAL OEDEMA	7	6	1	6	5	1	1	1	0	0	0	0
8	OTHER CONDITIONS OF THE BRAIN	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPECIFIED CONDITIONS OF THE BRAIN	5	2	3	5	2	3	0	0	0	0	0	0
3498	OTHER DISORDERS OF THE NERVOUS SYSTEM	4	3	1	4	3	1	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF NERVOUS SYSTEM	9	7	2	9	7	2	0	0	0	0	0	0

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	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS CONTINUED												
350-359	DISORDERS OF PERIPHERAL NERVOUS SYSTEM	37	18	19	35	17	18	2	1	1	0	0	0
3518	OTHER FACIAL NERVE DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0
3559	MONONEURITIS OF UNSPECIFIED SITE	5	2	3	5	2	3	0	0	0	0	0	0
3561	PERONEAL MUSCULAR ATROPHY	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER HERED & IDIOPATH PERIPHERAL NEUROP	4	1	3	4	1	3	0	0	0	0	0	0
9	UNSPEC HERE & IDIOPATH PERIPHERAL NEUROP	3	1	2	3	1	2	0	0	0	0	0	0
3570	ACUTE INFECTIVE POLYNEURITIS	2	2	0	2	2	0	0	0	0	0	0	0
3580	MYASTHENIA GRAVIS	6	1	5	6	1	5	0	0	0	0	0	0
9	UNSPECIFIED MYONUERAL DISORDERS	2	1	1	1	0	1	1	1	0	0	0	0
3591	HEREDITARY PROGRESSIV MUSCULAR DYSTROPHY	10	7	3	10	7	3	0	0	0	0	0	0
2	MYOTONIC DISORDERS	2	2	0	2	2	0	0	0	0	0	0	0
3	FAMILIAL PERIODIC PARALYSIS	1	0	1	0	0	0	1	0	1	0	0	0
360-389	DISEASES OF THE EAR AND MASTOID PROCESS	3	3	0	3	3	0	0	0	0	0	0	0
3829	UNSPECIFIED OTITIS MEDIA	3	3	0	3	3	0	0	0	0	0	0	0
390 459	VII. DISEASES OF THE CIRCULATORY SYSTEM	26635	12796	13839	26090	12510	13580	521	268	253	24	18	6
390-392	ACUTE RHEUMATIC FEVER	8	3	5	7	3	4	1	0	1	0	0	0
390	RHEUM FEVER WO MENT OF HEART INVOLVEMENT	1	0	1	1	0	1	0	0	0	0	0	0
3910	ACUTE RHEUMATIC PERICARDITIS	2	1	1	2	1	1	0	0	0	0	0	0
8	OTHER ACUTE RHEUMATIC HEART DISEASE	4	2	2	3	2	1	1	0	1	0	0	0
9	ACUTE RHEUMATIC HEART DISEASE UNSPECIF	1	0	1	1	0	1	0	0	0	0	0	0
393-398	CHRONIC RHEUMATIC HEART DISEASE	254	71	183	249	70	179	5	1	4	0	0	0
393	CHRONIC RHEUMATIC PERICARDITIS	1	0	1	1	0	1	0	0	0	0	0	0
3940	MITRAL STENOSIS	40	7	33	38	7	31	2	0	2	0	0	0
1	RHEUMATIC MITRAL INSUFFICIENCY	9	0	9	9	0	9	0	0	0	0	0	0
2	MITRAL STENOSIS WITH INSUFFICIENCY	1	0	1	1	0	1	0	0	0	0	0	0
9	OTH & UNSPEC DISEASES OF MITRAL VALVE	29	10	19	28	10	18	1	0	1	0	0	0
3950	RHEUMATIC AORTIC STENOSIS	14	5	9	14	5	9	0	0	0	0	0	0
2	RHEUMATIC AORTIC STENOSIS W INSUFFICIEN	1	1	0	1	1	0	0	0	0	0	0	0
9	OTHER & UNSPEC DISEASES OF AORTIC VALVE	14	4	10	14	4	10	0	0	0	0	0	0
396	DISEASES OF MITRAL AND AORTIC VALVES	22	9	13	21	9	12	1	0	1	0	0	0
3979	RHEUM DISEASES OF ENDOCARDIUM VALVE UNSP	4	2	2	4	2	2	0	0	0	0	0	0
3989	OTHER AND UNSPEC RHEUMATIC HEART DISEASE	119	33	86	118	32	86	1	1	0	0	0	0
401-405	HYPERTENSIVE DISEASE	500	209	291	475	196	279	25	13	12	0	0	0
4010	ESSENTIAL HYPERTENSION, MALIGNANT	2	1	1	1	0	1	1	1	0	0	0	0
9	ESSENTIAL HYPERTENSION, UNSPECIFIED	44	16	28	42	16	26	2	0	2	0	0	0
4020	HYPERTENSIVE HEART DISEASE, MALIGNANT	1	1	0	1	1	0	0	0	0	0	0	0
9	HYPERTENSIVE HEART DISEASE, UNSPECIFIED	322	137	185	305	126	179	17	11	6	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED												
4031	HYPERTENSIVE RENAL DISEASE, BENIGN	1	1	0	1	1	0	0	0	0	0	0	0
9	HYPERTENSIVE RENAL DISEASE, UNSPECIFIED	103	43	60	98	42	56	5	1	4	0	0	0
4049	HYPER HEART AND RENAL, UNSPECIFIED	27	10	17	27	10	17	0	0	0	0	0	0
410-414	ISCHEMIC HEART DISEASE	17211	8865	8346	16899	8696	8203	290	152	138	22	17	5
410	ACUTE MYOCARDIAL INFARCTION	8643	4899	3744	8469	4810	3659	161	79	82	13	10	3
411	OTH ACUTE & SUBACUTE FORMS OF ISCH HT DX	42	25	17	42	25	17	0	0	0	0	0	0
412	OLD MYOCARDIAL INFARCTION	17	9	8	17	9	8	0	0	0	0	0	0
413	ANGINA PECTORIS	5	4	1	5	4	1	0	0	0	0	0	0
4140	CORONARY ATHEROSCLEROSIS	6880	3041	3839	6766	2975	3791	105	59	46	9	7	2
1	ANEURYSM OF HEART	3	1	2	3	1	2	0	0	0	0	0	0
8	OTHER FORMS OF CHRONIC ISCH HT DX	38	21	17	38	21	17	0	0	0	0	0	0
9	ISCHAEMIC HEART DISEASE NOS	1583	865	718	1559	851	708	24	14	10	0	0	0
415-417	DISEASES OF PULMONARY CIRCULATION	385	182	203	367	178	189	18	4	14	0	0	0
4150	ACUTE COR PULMONALE	2	2	0	2	2	0	0	0	0	0	0	0
1	PULMONARY EMBOLISM	353	167	186	336	163	173	17	4	13	0	0	0
4160	PRIMARY PULMONARY HYPERTENSION	7	0	7	6	0	6	1	0	1	0	0	0
1	KYPHOSCOLIOTIC HEART DISEASE	3	0	3	3	0	3	0	0	0	0	0	0
9	PULMONARY HEART DISEASE UNSPECIFIED	18	11	7	18	11	7	0	0	0	0	0	0
4171	ANEURYSM OF PULMONARY ARTERY	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER DISEASES OF PULMONARY CIRCULATION	1	1	0	1	1	0	0	0	0	0	0	0
420-429	OTHER FORMS OF HEART DISEASE	2622	1255	1367	2549	1212	1337	73	43	30	0	0	0
4209	OTH AND UNSPECIFIED ACUTE PERICARDITIS	3	0	3	3	0	3	0	0	0	0	0	0
4210	ACUTE & SUBACUTE BACTERIAL ENDOCARDITIS	22	11	11	21	10	11	1	1	0	0	0	0
9	ACUTE ENDOCARDITIS UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
4229	OTHER AND UNSPECIFIED ACUTE MYOCARDITIS	4	2	2	4	2	2	0	0	0	0	0	0
4230	HAEMOPERICARDIUM	2	0	2	2	0	2	0	0	0	0	0	0
2	CONSTRICTIVE PERICARDITIS	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH DISEASES OF PERICARDIUM UNSPECIFIED	6	2	4	6	2	4	0	0	0	0	0	0
4240	MITRAL VALVE DISORDERS	23	8	15	23	8	15	0	0	0	0	0	0
1	AORTIC VALVE DISORDERS	122	65	57	121	64	57	1	1	0	0	0	0
3	PULMONARY VALVE DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0
9	ENDOCARDITIS VALVE UNSPECIFIED	27	16	11	24	14	10	3	2	1	0	0	0
4251	HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY	5	2	3	5	2	3	0	0	0	0	0	0
3	ENDOCARDIAL FIBROELASTOSIS	4	4	0	4	4	0	0	0	0	0	0	0
4	OTHER PRIMARY CARDIOMYOPATHIES	149	107	42	142	101	41	7	6	1	0	0	0
5	ALCOHOLIC CARDIOMYOPATHY	7	7	0	6	6	0	1	1	0	0	0	0
4264	RIGHT BUNDLE BRANCH BLOCK	1	1	0	1	1	0	0	0	0	0	0	0
7	ANOMALOUS ARTRIOVENTRICULAR EXCITATION	3	3	0	2	2	0	1	1	0	0	0	0
9	UNSPECIFIED CONDUCTION DISORDERS	14	8	6	14	8	6	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED												
4270	PAROXYSMAL SUPRAVENTRICULAR TACHYCARDIA	2	2	0	2	2	0	0	0	0	0	0	0
1	PAROXYSMAL VENTRICULAR TACHYCARDIA	10	4	6	9	4	5	1	0	1	0	0	0
2	PAROXYSMAL TACHYCARDIA UNSPECIFIED	4	0	4	4	0	4	0	0	0	0	0	0
3	ATRIAL FIBRILLATION AND FLUTTER	46	16	30	45	16	29	1	0	1	0	0	0
4	VENTRICULAR FIBRILLATION AND FLUTTER	38	21	17	38	21	17	0	0	0	0	0	0
5	CARDIAC ARREST	775	410	365	751	395	356	24	15	9	0	0	0
6	PREMATURE BEATS	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER CARDIAC DYSRHYTHMIAS	4	2	2	4	2	2	0	0	0	0	0	0
9	UNSPECIFIED CARDIAC DYSRHYTHMIAS	61	28	33	58	26	32	3	2	1	0	0	0
4280	CONGESTIVE HEART FAILURE	494	205	289	481	200	281	13	5	8	0	0	0
1	LEFT HEART FAILURE	12	6	6	12	6	6	0	0	0	0	0	0
9	UNSPECIFIED CONGESTIVE HEART FAILURE	138	57	81	135	56	79	3	1	2	0	0	0
4290	MYOCARDITIS UNSPECIFIED	15	6	9	15	6	9	0	0	0	0	0	0
1	MYOCARDIAL DEGENERATION	29	10	19	29	10	19	0	0	0	0	0	0
2	CARDIOVASCULAR DISEASE UNSPECIFIED	533	223	310	522	217	305	11	6	5	0	0	0
3	CARDIOMEGALY	7	3	4	5	2	3	2	1	1	0	0	0
4	FUNCTIONAL DISTURBANCES AFTER CARD SURG	1	0	1	1	0	1	0	0	0	0	0	0
5	RUPTURE OF CHORDAE TENDINAE	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER ILL-DEF DESCRIP OF HT DX	6	2	4	6	2	4	0	0	0	0	0	0
9	UNSPECIFIED ILL-DEF DESCRIP OF HT DX	49	21	28	48	20	28	1	1	0	0	0	0
430-438	CEREBROVASCULAR DISEASE	4153	1548	2605	4071	1508	2563	81	40	41	1	0	1
430	SUBARACHNOID HEMORRHAGE	161	67	94	155	65	90	6	2	4	0	0	0
431	INTRACEREBRAL HAEMORRHAGE	726	284	442	709	276	433	17	8	9	0	0	0
4320	NONTRAUMATIC EXTRADURAL HAEMORRHAGE	1	1	0	1	1	0	0	0	0	0	0	0
1	SUBDURAL HAEMORRAHAGE	21	11	10	18	9	9	3	2	1	0	0	0
9	UNSPECIFIED INTRACRANIAL HAEMORRHAGE	14	7	7	14	7	7	0	0	0	0	0	0
4330	BASILAR ARTERY	25	13	12	24	12	12	1	1	0	0	0	0
1	CAROTID ARTERY	26	13	13	25	12	13	1	1	0	0	0	0
8	OTH OCCLU & STONOSI OF PRECEREB ARTERIES	5	1	4	5	1	4	0	0	0	0	0	0
4340	CEREBRAL THROMBOSIS	904	316	588	896	311	585	8	5	3	0	0	0
1	CEREBRAL EMBOLISM	38	13	25	38	13	25	0	0	0	0	0	0
9	UNSPECIFIED OCCLU OF CEREBRAL ARTERIES	196	83	113	191	82	109	5	1	4	0	0	0
435	TRANSIENT CEREBRAL ISCHAEMIA	5	1	4	5	1	4	0	0	0	0	0	0
436	ACUTE BUT ILL-DEF CEREBROVASCULAR DX	1555	585	970	1523	569	954	31	16	15	1	0	1
4370	CEREBRAL ATHEROSCLEROSIS	298	93	205	293	91	202	5	2	3	0	0	0
1	OTH GENERALIZED ISCH CEREBROVASCULAR DX	6	2	4	6	2	4	0	0	0	0	0	0
3	CEREBRAL ANEURYSM NONRUPTURED	12	7	5	11	6	5	1	1	0	0	0	0
8	OTH & ILL-DEF CEREBROVASCULAR DISEASE	2	1	1	1	1	0	1	0	1	0	0	0
9	UNSPEC & IL-DEF CEREBROVASCULAR DISEASE	130	47	83	129	46	83	1	1	0	0	0	0
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	28	3	25	27	3	24	1	0	1	0	0	0
440-448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1352	585	767	1332	574	758	19	10	9	1	1	0
4400	OF AORTA	5	4	1	5	4	1	0	0	0	0	0	0
2	OF ARTERIES OF THE EXTREMITIES	36	10	26	36	10	26	0	0	0	0	0	0
9	GENERALIZED & UNSPECIFIED ATHEROSCLEROSI	729	233	496	719	227	492	9	5	4	1	1	0
4410	DISSECTING ANEURYSM	52	25	27	50	25	25	2	0	2	0	0	0
1	THORACIC ANEURYSM RUPTURED	43	23	20	42	22	20	1	1	0	0	0	0
2	THORACIC ANEURYSM W/O MENTION OF RUPTURE	18	6	12	17	6	11	1	0	1	0	0	0
3	ABDOMINAL ANEURYSM RUPTURED	166	119	47	165	118	47	1	1	0	0	0	0

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	VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED												
4	ABDOMINAL ANEURYSM W/O RUPTURE	52	36	16	52	36	16	0	0	0	0	0	0
5	AORTIC ANEURYSM UNSPEC SITE RUPTURED	72	44	28	70	43	27	2	1	1	0	0	0
6	AORTIC ANEURYSM UNSPEC SITE W/O RUPTURE	38	24	14	38	24	14	0	0	0	0	0	0
4422	OF ILIAC ARTERY	3	3	0	3	3	0	0	0	0	0	0	0
3	OF ARTERY OF LOWER EXTREMITY	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH ANEURYSM OF OTH SPECIFIED ARTERY	2	1	1	2	1	1	0	0	0	0	0	0
9	OTH ANEURYSM OF UNSPECIFIED SITE	6	5	1	6	5	1	0	0	0	0	0	0
4431	THROMBOANGIITIS OBLITERANS	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER PERIPHERAL VASCULAR DISEASE	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED PERIPHERAL VASCULAR DISEASE	33	9	24	32	9	23	1	0	1	0	0	0
4440	OF ABDOMINAL AORTA	4	2	2	4	2	2	0	0	0	0	0	0
1	OF OTHER AORTA	11	9	2	11	9	2	0	0	0	0	0	0
2	OF ARTERIES OF THE EXTREMITIES	18	6	12	17	5	12	1	1	0	0	0	0
9	ARTERIAL EMBOL & THROM OTH SPECIATERY	10	4	6	10	4	6	0	0	0	0	0	0
4460	POLYARTERITIS NODOSA	1	1	0	1	1	0	0	0	0	0	0	0
2	HYPERSENSITIVITY ANGIITIS	2	0	2	2	0	2	0	0	0	0	0	0
4	WEGENERIS GRANULOMATOSIS	8	2	6	8	2	6	0	0	0	0	0	0
5	GIANT CELL ARTERITIS	3	1	2	3	1	2	0	0	0	0	0	0
7	TAKAYASU DISEASE	1	0	1	1	0	1	0	0	0	0	0	0
4471	STRICTURE OF ARTERY	5	1	4	5	1	4	0	0	0	0	0	0
2	RUPTURE OF ARTERY	7	5	2	7	5	2	0	0	0	0	0	0
3	HYPERPLASIA OF RENAL ARTERY	1	1	0	1	1	0	0	0	0	0	0	0
6	ARTERITIS UNSPECIFIED	16	6	10	15	5	10	1	1	0	0	0	0
9	UNSPEC DISORD OF ARTERIES & ARTERIOLES	7	3	4	7	3	4	0	0	0	0	0	0
451-459	DISEASES OF VEINS AND LYMPHATICS, AND OTHER DIS. OF CIRCULATORY SYS.	150	78	72	141	73	68	9	5	4	0	0	0
4511	DEEP VESSELS OF LOWER EXTREMITIES	12	4	8	11	4	7	1	0	1	0	0	0
2	LOWER EXTREMITIES UNSPECIFIED	14	4	10	14	4	10	0	0	0	0	0	0
8	PHLEBITIS & THROMBOPHLEBITIS OTHER SITES	2	0	2	2	0	2	0	0	0	0	0	0
9	PHLEBITIS & THROMBOPHLEBITIS UNSPE SITES	24	7	17	23	7	16	1	0	1	0	0	0
4532	OF VENA CAVA	5	3	2	5	3	2	0	0	0	0	0	0
3	OF RENAL VEIN	1	1	0	1	1	0	0	0	0	0	0	0
8	VENOUS EMBOL & THROMB OTH SPECIFIED VEIN	5	3	2	5	3	2	0	0	0	0	0	0
9	VENOUS EMBOL&THROMB OTH UNSPECIFIED SITE	3	1	2	3	1	2	0	0	0	0	0	0
4540	VARICOSE VEINS WITH ULCER	1	0	1	1	0	1	0	0	0	0	0	0
2	VARICOSE VEINS WITH ULCER & INFLAMMATION	1	1	0	1	1	0	0	0	0	0	0	0
9	VARICOSE VEINS W/O ULCER & INFLAMMATION	4	4	0	4	4	0	0	0	0	0	0	0
4552	INTERNAL HAEMORRHOIDS WITH COMPLICATIONS	1	1	0	1	1	0	0	0	0	0	0	0
4560	OESOPHAGEAL VARCIS WITH BLEEDING	14	13	1	13	12	1	1	1	0	0	0	0
1	OESOPHAGEAL VARCIS W/O BLEEDING	6	6	0	5	5	0	1	1	0	0	0	0
4578	OTHER NONINFECTIVE DISORDERS LYPHMATIC	1	0	1	1	0	1	0	0	0	0	0	0
4580	ORTHOSTATIC HYPOTENSION	5	2	3	4	1	3	1	1	0	0	0	0
9	UNSPECIFIED HYPOTENSION	21	15	6	20	15	5	1	0	1	0	0	0
4590	HAEMORRHAGE UNSPECIFIED	18	12	6	15	10	5	3	2	1	0	0	0
2	COMPRESSION OF VEIN	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH DISORDERS OF CIRCULATORY SYSTEM	4	0	4	4	0	4	0	0	0	0	0	0
9	UNSPEC DISORDERS OF CIRCULATORY SYSTEM	7	1	6	7	1	6	0	0	0	0	0	0

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460 519	VIII. DISEASES OF THE RESPIRATORY SYSTEM	3458	1987	1471	3356	1933	1423	99	53	46	3	1	2
460-466	ACUTE RESPIRATORY INFECTIONS	19	11	8	19	11	8	0	0	0	0	0	0
460	ACUTE NASOPHARYNGITIS (COMMON COLD)	1	1	0	1	1	0	0	0	0	0	0	0
4643	ACUTE EPIGLOTTITIS	1	1	0	1	1	0	0	0	0	0	0	0
4659	ACUTE URI OF UNSPECIFIED SITES	4	3	1	4	3	1	0	0	0	0	0	0
4660	ACUTE BRONCHITIS	12	5	7	12	5	7	0	0	0	0	0	0
1	ACUTE BRONCHIOLITIS	1	1	0	1	1	0	0	0	0	0	0	0
470-478	OTHER DISEASES UPPER RESPIRATORY TRACT	12	9	3	9	7	2	3	2	1	0	0	0
4781	OTHER DISEASES OF NASAL CAVITY & SINUSES	1	0	1	1	0	1	0	0	0	0	0	0
2	OTHER DISEASES OF PHARYNX NEC	2	1	1	2	1	1	0	0	0	0	0	0
3	PARALYSIS OF VOCAL CORDS OR LARYNX	1	1	0	1	1	0	0	0	0	0	0	0
6	OEDEMA OF LARYNX	4	3	1	2	2	0	2	1	1	0	0	0
7	OTHER DISEASES OF LARYNX NEC	2	2	0	2	2	0	0	0	0	0	0	0
9	OTH & UNSPEC DX OF UPPER RESP TRACT	2	2	0	1	1	0	1	1	0	0	0	0
480-487	PNEUMONIA AND INFLUENZA	1815	904	911	1757	870	887	56	33	23	2	1	1
4808	PNEUMONIA DUE TO OTHER VIRUS NEC	1	0	1	1	0	1	0	0	0	0	0	0
9	VIRAL PNEUMONIA UNSPECIFIED	13	6	7	12	5	7	0	0	0	1	1	0
481	PNEUMOCOCCAL PNEUMONIA	131	68	63	126	64	62	5	4	1	0	0	0
4820	PNEUMONIA DUE TO KLEBSIELLA PNEUMONIAE	14	13	1	14	13	1	0	0	0	0	0	0
1	PNEUMONIA DUE TO PSEUDOMONAS	8	3	5	7	3	4	1	0	1	0	0	0
3	PNEUMONIA DUE TO STREPTOCOCCUS	4	3	1	4	3	1	0	0	0	0	0	0
4	PNEUMONIA DUE TO STAPHYLOCOCCUS	21	6	15	20	6	14	1	0	1	0	0	0
8	PNEUMONIA DUE TO OTHER SPECIFIED BACTERI	4	1	3	3	0	3	1	1	0	0	0	0
9	BACTERIAL PNEUMONIA UNSPECIFIED	32	12	20	32	12	20	0	0	0	0	0	0
4846	ASPERGILLOSIS (117.3)	1	1	0	1	1	0	0	0	0	0	0	0
485	BRONCHOPNEUMONIA ORGANISM UNSPECIFIED	505	254	251	479	236	243	25	18	7	1	0	1
486	PNEUMONIA ORGANISM UNSPECIFIED	1074	534	540	1051	524	527	23	10	13	0	0	0
4870	INFLUENZA WITH PNEUMONIA	4	1	3	4	1	3	0	0	0	0	0	0
1	WITH OTHER RESPIRATORY MANIFESTATIONS	3	2	1	3	2	1	0	0	0	0	0	0
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	1131	773	358	1114	765	349	17	8	9	0	0	0
490	BRONCHITIS NOT SPEC AS ACUTE OR CHRONIC	10	7	3	10	7	3	0	0	0	0	0	0
4911	MUCOPURULENT CHRONIC BRONCHITIS	2	2	0	2	2	0	0	0	0	0	0	0
2	OBSTRUCTIVE CHRONIC BRONCHITIS	43	28	15	43	28	15	0	0	0	0	0	0
9	UNSPECIFIED CHRONIC BRONCHITIS	12	9	3	12	9	3	0	0	0	0	0	0
492	EMPHYSEMA	258	189	69	251	186	65	7	3	4	0	0	0
4939	ASTHMA UNSPECIFIED	64	24	40	62	23	39	2	1	1	0	0	0
494	BRONCHIECTASIS	12	5	7	11	5	6	1	0	1	0	0	0
496	CHRONIC AIRWAYS OBSTRUCTION NEC	730	509	221	723	505	218	7	4	3	0	0	0
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	180	115	65	172	111	61	8	4	4	0	0	0
501	ASBESTOSIS	6	6	0	6	6	0	0	0	0	0	0	0
502	PNEUMOCONIOSIS DUE TO OTH SILICA,SILICAT	3	3	0	3	3	0	0	0	0	0	0	0
503	PNEUMOCONIOSIS DUE TO OTH INORGANIC DUST	1	0	1	1	0	1	0	0	0	0	0	0
505	PNEUMOCONIOSIS,UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
5070	PNEUMONITIS DUE TO INHAL FOOD OR VOMIT	169	105	64	161	101	60	8	4	4	0	0	0

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	VIII. DISEASES OF THE RESPIRATORY SYSTEM CONTINUED												
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	301	175	126	285	169	116	15	6	9	1	0	1
5109	EMPYEMA WITHOUT MENTION OF FISTULA	9	5	4	9	5	4	0	0	0	0	0	0
5118	OTH SPEC FORM EFFUSION EXCEPT TB	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPEC PLEURAL EFFUSION	12	4	8	11	3	8	1	1	0	0	0	0
512	PNEUMOTHORAX	5	5	0	5	5	0	0	0	0	0	0	0
5130	ABSCESS OF LUNG	8	5	3	8	5	3	0	0	0	0	0	0
514	PULMONARY CONGESTION AND HYPOSTASIS	42	21	21	39	20	19	3	1	2	0	0	0
515	POSTINFLAMMATORY PULMONARY FIBROSIS	59	36	23	57	35	22	2	1	1	0	0	0
5163	IDIOPATHIC FIBROSING ALVEOLITIS	8	3	5	7	3	4	0	0	0	1	0	1
8	OTH ALVEOLAR & PARIETOALVEOLAR PNEUMOPAT	8	3	5	6	3	3	2	0	2	0	0	0
5180	PULMONARY COLLAPSE-DISEASES OF LUNG	5	2	3	4	2	2	1	0	1	0	0	0
3	PULMONARY EOSINOPHILIA	4	1	3	4	1	3	0	0	0	0	0	0
4	ACUTE OEDEMA OF LUNG,UNSPECIFIED	19	10	9	17	9	8	2	1	1	0	0	0
5	PULMONARY INSUFFICIENCY FOLLOW TRAU,SURG	13	9	4	10	8	2	3	1	2	0	0	0
8	OTH DISEASES OF LUNG NEC	87	59	28	86	58	28	1	1	0	0	0	0
5191	OTH DISEASES TRACHEA,BRONCHUS NEC	8	6	2	8	6	2	0	0	0	0	0	0
2	MEDIASTINITIS	1	0	1	1	0	1	0	0	0	0	0	0
3	OTH DISEASES OF MEDIASTINUM NEC	2	1	1	2	1	1	0	0	0	0	0	0
8	OTH DISEASES OF RESPIRATORY NEC	8	3	5	8	3	5	0	0	0	0	0	0
9	DISEASES OF RESPIRATORY SYSTEM UNSPECIF	1	1	0	1	1	0	0	0	0	0	0	0
520 579	IX. DISEASES OF THE DIGESTIVE SYSTEM	2032	1057	975	1968	1019	949	64	38	26	0	0	0
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	3	0	3	3	0	3	0	0	0	0	0	0
5272	SIALOADENITIS	3	0	3	3	0	3	0	0	0	0	0	0
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	192	102	90	188	99	89	4	3	1	0	0	0
5300	ACHALASIA AND CARDIOSPASM DIS OESOPHAGUS	1	1	0	1	1	0	0	0	0	0	0	0
1	OESOPHAGITIS	4	2	2	4	2	2	0	0	0	0	0	0
2	ULCER OF OESOPHAGUS	3	1	2	3	1	2	0	0	0	0	0	0
3	STRICTURE & STENOSIS OF OESOPHAGUS	11	5	6	11	5	6	0	0	0	0	0	0
4	PERFORATION OESOPHAGUS	3	3	0	3	3	0	0	0	0	0	0	0
6	DIVERTICULUM OF OESOPHAGUS,ACQUIRED	3	0	3	3	0	3	0	0	0	0	0	0
7	GASTRO-OESOPH LACERA-HAEMORRHAGE SYNDROM	3	3	0	2	2	0	1	1	0	0	0	0
8	OTHER DISORDERS OF OESOPHAGUS	4	2	2	3	1	2	1	1	0	0	0	0
5314	GASTRIC ULCER, CHRONIC OR UNSP W HEMOR	20	9	11	20	9	11	0	0	0	0	0	0
5	GASTRIC ULCER, CHRONIC OR UNSP W PERF	13	3	10	13	3	10	0	0	0	0	0	0
6	GASTRIC ULCER CHRONIC OR UNSPEC W HEM P	5	1	4	5	1	4	0	0	0	0	0	0
9	GASTRIC ULCER, UNSPECIFIED W/O HEM OR P	9	6	3	8	6	2	1	0	1	0	0	0
5322	ACUTE DUO ULCER WITH HEM AND PERF	1	1	0	1	1	0	0	0	0	0	0	0
4	DUO ULCER, CHRONIC OR UNSP W HEMOR	26	13	13	25	12	13	1	1	0	0	0	0
5	DUO ULCER, CHRONIC OR UNSP W PERF	15	10	5	15	10	5	0	0	0	0	0	0
6	DUO ULCER, CHRONIC OR UNSP W H. P	6	4	2	6	4	2	0	0	0	0	0	0
9	DUO ULCER, UNSPECIFIED W/O HEM OR PERF	9	7	2	9	7	2	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	IX. DISEASES OF THE DIGESTIVE SYSTEM CONTINUED												
5331	ACUTE PEPTIC ULCER WITH PERFORATION	1	0	1	1	0	1	0	0	0	0	0	0
4	PEPTIC ULCER, CHRONIC OR UNSP W HEM	13	7	6	13	7	6	0	0	0	0	0	0
5	PEPTIC ULCER, CHRONIC OR UNSP W PERF	13	7	6	13	7	6	0	0	0	0	0	0
9	PEPTIC ULCER, UNSPEC W/O HEM OR PERF	3	2	1	3	2	1	0	0	0	0	0	0
5344	GASTROJEJUNAL, CHRONIC OR UNSP W HEM	3	3	0	3	3	0	0	0	0	0	0	0
9	UNSPEC GASTROJEJUNAL W/O HEM OR PERF	2	1	1	2	1	1	0	0	0	0	0	0
5351	ATROPHIC GASTRITIS	2	0	2	2	0	2	0	0	0	0	0	0
5	UNSPECIFIED GASTRITIS AND GASTRODUODENT	8	6	2	8	6	2	0	0	0	0	0	0
5361	ACUTE DILATATION OF STOMACH	2	1	1	2	1	1	0	0	0	0	0	0
8	DYSPEPSIA & OTH DISORDERS FUNCTION STOMA	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSP DISORD OF FUNCTION OF STOMACH	1	0	1	1	0	1	0	0	0	0	0	0
5370	ADULT HYPERTROPHIC PYLORIC STENOSIS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH DISORD STOMACH AND DUODENUM	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP DISORD STOMACH AND DUODENUM	5	2	3	5	2	3	0	0	0	0	0	0
540-543	APPENDICITIS	17	9	8	16	8	8	1	1	0	0	0	0
5400	APPENDICITIS WITH GEN PERITONITIS	13	6	7	12	5	7	1	1	0	0	0	0
9	APPENDICITIS WITHOUT MENTION PERITONITIS	2	1	1	2	1	1	0	0	0	0	0	0
541	APPENDICITIS,UNQUALIFIED	1	1	0	1	1	0	0	0	0	0	0	0
543	OTHER DISEASES OF APPENDIX	1	1	0	1	1	0	0	0	0	0	0	0
550-553	HERNIA OF ABDOMINAL CAVITY	46	14	32	46	14	32	0	0	0	0	0	0
5501	INGUINAL HERNIA WH OBSTRUCTION WHOUT GAN	3	2	1	3	2	1	0	0	0	0	0	0
5520	FEMORAL,WITH OBSTRUCTION	2	0	2	2	0	2	0	0	0	0	0	0
1	UMBILICAL WITH OBSTRUCTION	1	0	1	1	0	1	0	0	0	0	0	0
2	VENTRAL(INCISIONAL),WITH OBSTRUCTION	2	0	2	2	0	2	0	0	0	0	0	0
3	DIAPHRAGMATIC,WITH OBSTRUCTION	3	0	3	3	0	3	0	0	0	0	0	0
8	HERNIA OF OTH SPEC SITES WH OBSTRUCTION	1	0	1	1	0	1	0	0	0	0	0	0
9	HERNIA OF UNSP SITE WITH OBSTRUCTION	6	2	4	6	2	4	0	0	0	0	0	0
5532	VENTRAL(INCISIONAL),WHOUT GANG OR OBSTRU	6	2	4	6	2	4	0	0	0	0	0	0
3	DIAPHRAGMATIC WHOUT GANG OR OBSTRUCTION	18	5	13	18	5	13	0	0	0	0	0	0
9	HERNIA WHOUT GANG,OBSTRUC OF UNSP SITE	4	3	1	4	3	1	0	0	0	0	0	0
555-558	NONINFECTIVE ENTERITIS AND COLITIS	190	77	113	182	74	108	8	3	5	0	0	0
5550	REGIONAL ENTERITIS,SMALL INTESTINE	2	2	0	2	2	0	0	0	0	0	0	0
1	REGIONAL ENTERITIS,LARGE INTESTINE	4	1	3	4	1	3	0	0	0	0	0	0
9	REGIONAL ENTERITIS UNSPECIFIED SITE	6	1	5	6	1	5	0	0	0	0	0	0
556	IDIOPATHIC PROCTOCOLITIS	11	4	7	9	4	5	2	0	2	0	0	0
5570	ACUTE VASCULAR INSUFFICIENCY OF INTESTIN	125	50	75	122	48	74	3	2	1	0	0	0
1	CHRONIC VASCU INSUFFICIENCY OF INTESTINE	2	2	0	2	2	0	0	0	0	0	0	0
9	UNSPEC VASCUL INSUFFICIENCY OF INTESTINE	28	9	19	25	8	17	3	1	2	0	0	0
558	OTH NONINFECTIVE GASTRDENTERITIS,COLITIS	12	8	4	12	8	4	0	0	0	0	0	0

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	1X. DISEASES OF THE DIGESTIVE SYSTEM CONTINUED												
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM	266	84	182	259	83	176	7	1	6	0	0	0
5601	PARALYTIC ILEUS	1	1	0	1	1	0	0	0	0	0	0	0
2	VOLVULUS	14	5	9	13	5	8	1	0	1	0	0	0
3	IMPACTION OF INTESTINE	2	2	0	2	2	0	0	0	0	0	0	0
8	OTHER INTESTINAL OBSTRUCTION	2	0	2	2	0	2	0	0	0	0	0	0
9	UNSPECIFIED INTESTINAL OBSTRUCTION	58	17	41	58	17	41	0	0	0	0	0	0
5620	DIVERTICULA SMALL INTESTINE	2	0	2	2	0	2	0	0	0	0	0	0
1	DIVERTICULA COLON	102	28	74	99	28	71	3	0	3	0	0	0
5641	IRRITABLE COLON	1	0	1	1	0	1	0	0	0	0	0	0
7	MEGACOLON.OTHER THAN HIRSCHSPRONG'S	1	0	1	1	0	1	0	0	0	0	0	0
566	ABSCESS OF ANAL AND RECTAL REGIONS	2	0	2	0	0	0	2	0	2	0	0	0
5672	OTH SUPPURATIVE PERITONITIS	5	1	4	5	1	4	0	0	0	0	0	0
8	OTHER PERITONITIS	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED PERITONITIS	33	13	20	32	12	20	1	1	0	0	0	0
5680	PERTIONEAL ADHESIONS	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH DISORDERS OF PERITONEUM	1	0	1	1	0	1	0	0	0	0	0	0
5691	RECTAL PROLASPE	1	0	1	1	0	1	0	0	0	0	0	0
3	HAEMORRHAGE OF RECTUM AND ANUS	3	2	1	3	2	1	0	0	0	0	0	0
8	OTHER DISORDERS OF INTESTINE	29	13	16	29	13	16	0	0	0	0	0	0
9	COLOSTOMY OR ENTEROSTOMY UNSPECIFIED	7	2	5	7	2	5	0	0	0	0	0	0
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	1316	771	547	1274	741	533	44	30	14	0	0	0
570	ACUTE & SUBACUTE NECROSIS OF LIVER	13	5	8	11	4	7	2	1	1	0	0	0
5710	ALCOHOLIC FATTY LIVER	5	3	2	5	3	2	0	0	0	0	0	0
1	ACUTE ALCOHOLIC HERATITIS	18	10	8	16	9	7	2	1	1	0	0	0
2	ALCOHOLIC CIRRHOSIS OF LIVER	189	120	69	188	119	69	1	1	0	0	0	0
3	ALCOHOLIC LIVER DAMAGE.UNSPECIFIED	14	12	2	11	9	2	3	3	0	0	0	0
4	CHRONIC HEPATITIS	16	4	12	16	4	12	0	0	0	0	0	0
5	CIRRHOSIS OF LIVER WHOUT MENTION ALCOHOL	537	347	190	524	337	187	13	10	3	0	0	0
6	BILIARY CIRRHOIS	13	1	12	13	1	12	0	0	0	0	0	0
8	OTH CHRONIC NONALCOHOLIC DISEASE	14	8	6	11	6	5	3	2	1	0	0	0
9	UNSP CHRONIC LIVER DIS WHOUT MEN ALCOHOL	6	3	3	6	3	3	0	0	0	0	0	0
5720	ABSCESS OF LIVER	4	3	1	4	3	1	0	0	0	0	0	0
2	HEPATIC COMA	10	4	6	9	4	5	1	0	1	0	0	0
3	PORTAL HYPERTENSION	4	1	3	4	1	3	0	0	0	0	0	0
4	HEPATORENAL SYNDROME	14	9	5	13	9	4	1	0	1	0	0	0
8	OTH SEQUELAE OF CHRONIC LIVER DISEASE	71	46	25	68	44	24	3	2	1	0	0	0
5733	HEPATITIS UNSPECIFIED	13	6	7	13	6	7	0	0	0	0	0	0
8	OTHER DISORDERS OF LIVER	2	0	2	2	0	2	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF LIVER	19	11	8	19	11	8	0	0	0	0	0	0
5740	CALCULUS GALLBLADDER WH ACUTE CHOLECYSTI	1	0	1	1	0	1	0	0	0	0	0	0
1	CALCULUS GALLB WH OTH CHOLECYSTITIS	5	1	4	5	1	4	0	0	0	0	0	0
2	CALCULUS GALLB WHOUT MEN CHOLECYSTITIS	13	4	9	12	4	8	1	0	1	0	0	0
4	CALCULUS OF BILE DUCT WH OTH CHOLECYSTIT	1	0	1	1	0	1	0	0	0	0	0	0
5	CALCULUS OF BILE DUCT WHOUT CHOLECYSTITI	10	3	7	10	3	7	0	0	0	0	0	0
5750	ACUTE CHOLECYSTITIS	20	10	10	19	9	10	1	1	0	0	0	0
1	OTHER CHOLECYSTITIS	11	2	9	11	2	9	0	0	0	0	0	0

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	IX. DISEASES OF THE DIGESTIVE SYSTEM CONTINUED												
2	OBSTRUCTION OF GALLBLADDER	2	0	2	2	0	2	0	0	0	0	0	0
3	HYDROPS OF GALLBLADDER	1	1	0	1	1	0	0	0	0	0	0	0
4	PERFORATION OF GALLBLADDER	3	1	2	3	1	2	0	0	0	0	0	0
8	OTHER DISORDERS OF GALLBLADDER	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF GALLBLADDER	11	7	4	11	7	4	0	0	0	0	0	0
5760	POSTCHOLECYSTECTOMY SYNDROME	1	0	1	1	0	1	0	0	0	0	0	0
1	CHOLANGITIS	14	3	11	14	3	11	0	0	0	0	0	0
2	OBSTRUCTION OF BILE DUCT	5	3	2	5	3	2	0	0	0	0	0	0
8	OTHER DISORDERS OF BILIARY TRACT	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF BILIARY TRACT	4	0	4	4	0	4	0	0	0	0	0	0
5770	ACUTE PANCREATITIS	67	40	27	62	36	26	5	4	1	0	0	0
1	CHRONIC PANCREATITIS	4	2	2	4	2	2	0	0	0	0	0	0
2	CYST AND PSEUDOCYST OF PANCREAS	2	0	2	2	0	2	0	0	0	0	0	0
8	OTHER DISEASES OF PANCREAS	4	4	0	3	3	0	1	1	0	0	0	0
9	UNSPECIFIED DISEASES OF PANCREAS	3	2	1	2	2	0	1	0	1	0	0	0
5780	HAEMATEMESIS	1	1	0	0	0	0	1	1	0	0	0	0
9	HAEMORRHAGE OF GASTROINTESTINAL TRACT UN	170	93	77	165	90	75	5	3	2	0	0	0
5799	UNSPECIFIED INTESTINAL MALABSORPTION	1	0	1	1	0	1	0	0	0	0	0	0
580 629	X. DISEASES OF THE GENITOURINARY SYSTEM	705	332	373	684	321	363	20	11	9	1	0	1
580-589	NEPHRITIS AND NEPHROSIS	436	224	212	417	215	202	18	9	9	1	0	1
5809	UNSPECIFIED ACUTE GLOMERULONEPHRITIS	3	0	3	3	0	3	0	0	0	0	0	0
5819	UNSPECIFIED NEPHROTIC SYNDROME	4	2	2	4	2	2	0	0	0	0	0	0
5824	WH LESION RAPIDLY PROGRES GLOMERULONEPH	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED CHRONIC GLOMERULONEPHRITIS	39	21	18	37	19	18	2	2	0	0	0	0
5836	WH LESION OF RENAL CORTICAL NECROSIS	1	0	1	1	0	1	0	0	0	0	0	0
8	WH OTH SPEC PATHOLOGICAL LESION KIDNEY	3	3	0	2	2	0	1	1	0	0	0	0
9	WH UNSP PATHOLOGICAL LESION IN KIDNEY	9	1	8	7	1	6	1	0	1	1	0	1
5845	WH LESION OF TUBULAR NECROSIS	15	8	7	15	8	7	0	0	0	0	0	0
9	UNSP ACUTE RENAL FAILURE	42	23	19	41	23	18	1	0	1	0	0	0
585	CHRONIC RENAL FAILURE	91	39	52	87	39	48	4	0	4	0	0	0
586	RENAL FAILURE,UNSPECIFIED	226	125	101	217	119	98	9	6	3	0	0	0
587	RENAL SCLEROSIS UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
590-599	OTHER DISEASES OF URINARY SYSTEM	246	94	152	244	92	152	2	2	0	0	0	0
5900	CHRONIC PYELONEPHRITIS & CHRONIC PYONEPH	24	6	18	24	6	18	0	0	0	0	0	0
1	ACUTE PYELONEPHRITIS & ACU PYONEPHROSIS	6	1	5	6	1	5	0	0	0	0	0	0
2	RENAL AND PERINEPHRIC ABSCESS	4	2	2	4	2	2	0	0	0	0	0	0
8	PYELONEPH OR PYONEPHROSIS,NOT SPE ACU CH	17	7	10	17	7	10	0	0	0	0	0	0
591	HYDRONEPHROSIS	1	0	1	1	0	1	0	0	0	0	0	0
5920	CALCULUS OF KIDNEY	7	3	4	7	3	4	0	0	0	0	0	0
5932	CYST OF KIDNEY,ACQUIRED	1	1	0	1	1	0	0	0	0	0	0	0
3	STRICTURE OR KINKING OF URETER	1	0	1	1	0	1	0	0	0	0	0	0
4	OTH URETERIC OBSTRUCTION	6	5	1	6	5	1	0	0	0	0	0	0
8	OTHER DISORDERS OF KIDNEY AND URETER	6	3	3	6	3	3	0	0	0	0	0	0
9	DISORDERS OF KIDNEY AND URETER UNSPECIF	15	4	11	15	4	11	0	0	0	0	0	0
5941	OTHER CALCULUS IN BLADDER	1	0	1	1	0	1	0	0	0	0	0	0
5959	CYSTITIS UNSPECIFIED	2	0	2	2	0	2	0	0	0	0	0	0

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	X. DISEASES OF THE GENITOURINARY SYSTEM CONTINUED												
5961	INTESTINOVESICAL FISTULA	3	3	0	2	2	0	1	1	0	0	0	0
8	OTHER DISORDERS OF BLADDER	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED DISORDERS OF BLADDER	2	2	0	2	2	0	0	0	0	0	0	0
5970	URETHRAL ABSCESS	4	2	2	4	2	2	0	0	0	0	0	0
5990	URINARY TRACT INFECTION.SITE NOT SPEC	139	51	88	138	50	88	1	1	0	0	0	0
6	URINARY OBSTRUCTION.UNSPECIFIED	4	3	1	4	3	1	0	0	0	0	0	0
9	UNSP DISORDERS URETHA AND URINARY TRACT	2	0	2	2	0	2	0	0	0	0	0	0
600-608	DISEASES OF MALE GENITAL ORGANS	14	14	0	14	14	0	0	0	0	0	0	0
600	HYPERPLASIA OF PROSTATE	9	9	0	9	9	0	0	0	0	0	0	0
6012	ABSCESS OF PROSTATE	1	1	0	1	1	0	0	0	0	0	0	0
6029	UNSPECIFIED DISORDERS OF PROSTATE	4	4	0	4	4	0	0	0	0	0	0	0
614-616	INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS	5	0	5	5	0	5	0	0	0	0	0	0
6142	SALPINGITIS AND OOPHORITIS UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
4	CHRONIC OR UNSPEC PARAMETRITIS & PELVIC	2	0	2	2	0	2	0	0	0	0	0	0
9	UNSPEC INFLAM OX FEMALE PELVIC ORGANS	2	0	2	2	0	2	0	0	0	0	0	0
617-629	OTHER DISORDERS OF FEMALE GENITAL TRACT	4	0	4	4	0	4	0	0	0	0	0	0
6180	PROLAPSE VAGINAL WALLS W/O UTERINE PROLA	1	0	1	1	0	1	0	0	0	0	0	0
1	UTERINE PROLAPSE W/O VAGINAL WALL PROLAP	1	0	1	1	0	1	0	0	0	0	0	0
6259	UNSPEC SYMPT ASSC FML GENITAL ORGANS	1	0	1	1	0	1	0	0	0	0	0	0
6299	UNSPEC DISORD OF FEMALE GENITAL ORGANS	1	0	1	1	0	1	0	0	0	0	0	0
630 676	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	4	0	4	3	0	3	1	0	1	0	0	0
630-639	PREGNANCY WITH ABORTIVE OUTCOME	1	0	1	1	0	1	0	0	0	0	0	0
6338	OTHER ECTOPIC PREGNANCY	1	0	1	1	0	1	0	0	0	0	0	0
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	1	0	1	1	0	1	0	0	0	0	0	0
6467	LIVER DISORDERS IN PREGNANCY	1	0	1	1	0	1	0	0	0	0	0	0
660-669	COMPLICATIONS MAINLY DURING LABOUR AND DELIVERY	1	0	1	1	0	1	0	0	0	0	0	0
6651	RUPTURE OF UTERUS AFT/DURING LABOUR	1	0	1	1	0	1	0	0	0	0	0	0
670-676	COMPLICATIONS OF THE PUERPERIUM	1	0	1	0	0	0	1	0	1	0	0	0
6748	OTH COMP OF THE PUERPERIUM NEC	1	0	1	0	0	0	1	0	1	0	0	0

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680 709	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	78	24	54	74	23	51	4	1	3	0	0	0
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	13	4	9	13	4	9	0	0	0	0	0	0
6820	FACE	1	0	1	1	0	1	0	0	0	0	0	0
1	NECK	1	0	1	1	0	1	0	0	0	0	0	0
2	TRUNK	1	0	1	1	0	1	0	0	0	0	0	0
6	LEG EXCEPT FOOT	4	1	3	4	1	3	0	0	0	0	0	0
8	OTH CELLULITIS/ABSCESS OTH SPEC SITE	2	1	1	2	1	1	0	0	0	0	0	0
9	OTH CELLULITIS/ABSCESS OTH UNSPEC SITE	3	2	1	3	2	1	0	0	0	0	0	0
6869	UNSPEC LOCAL INFECT SKIN/SUBCUTANEOUS TS	1	0	1	1	0	1	0	0	0	0	0	0
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	11	4	7	10	4	6	1	0	1	0	0	0
6944	PEMPHIGUS	2	1	1	2	1	1	0	0	0	0	0	0
5	PEMPHIGOID	3	1	2	3	1	2	0	0	0	0	0	0
6951	ERYTHEMA MULTIFORME	2	1	1	2	1	1	0	0	0	0	0	0
4	LUPUS ERYTHEMATOSUS	4	1	3	3	1	2	1	0	1	0	0	0
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	54	16	38	51	15	36	3	1	2	0	0	0
7070	DECUBITUS ULCER	46	14	32	43	13	30	3	1	2	0	0	0
1	ULCER OF LOWER LIMBS.EXCEPT DECUBITUS	5	1	4	5	1	4	0	0	0	0	0	0
9	CHRONIC ULCER OF UNSPECIFIED SITE	2	1	1	2	1	1	0	0	0	0	0	0
7091	VASULAR DISORDERS OF SKIN	1	0	1	1	0	1	0	0	0	0	0	0
710 739	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	115	35	80	112	33	79	3	2	1	0	0	0
710-719	ARTHROPATHIES AND RELATED DISORDERS	75	17	58	72	15	57	3	2	1	0	0	0
7100	SYSTEMIC LUPUS ERYTHEMATOSUS	9	2	7	9	2	7	0	0	0	0	0	0
1	SYSTEMIC SCLEROSIS	14	6	8	13	5	8	1	1	0	0	0	0
2	SICCA SYNDROME	2	0	2	2	0	2	0	0	0	0	0	0
3	DERMATOMYOSITIS	2	0	2	2	0	2	0	0	0	0	0	0
4	POLYMYOSITIS	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP DIFFUSE DISEASES OF CONNECT TISSUE	1	1	0	1	1	0	0	0	0	0	0	0
7140	RHEUMATOID ARTHRITIS	32	4	28	32	4	28	0	0	0	0	0	0
7159	OSTEOARTH. NOS GEN OR LOCAL	5	0	5	5	0	5	0	0	0	0	0	0
7169	UNSPECIFIED ARTHROPATHIES	6	2	4	4	1	3	2	1	1	0	0	0
7199	UNSPECIFIED JOINT DISORDER	3	1	2	3	1	2	0	0	0	0	0	0
720-724	DORSOPATHIES	2	2	0	2	2	0	0	0	0	0	0	0
7211	CERVICAL SPONDYLOSIS WH MYELOPATHY	1	1	0	1	1	0	0	0	0	0	0	0
9	SPONDYLOSIS OF UNSPECIFIED SITE	1	1	0	1	1	0	0	0	0	0	0	0

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725-729	RHEUMATISM, EXCLUDING THE BACK	9	5	4	9	5	4	0	0	0	0	0	0
7273	OTHER BURSITIS	1	0	1	1	0	1	0	0	0	0	0	0
7283	OTHER SPECIFIC MUSCLE DISORDERS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH DISORS MUSCLE,LIGAMENT AND FASCIA	1	1	0	1	1	0	0	0	0	0	0	0
7294	FASCIITIS,UNSPECIFIED	5	2	3	5	2	3	0	0	0	0	0	0
9	OTH & UNSPEC DISORDERS OF SOFT TISSUE	1	1	0	1	1	0	0	0	0	0	0	0
730-739	OSTEOPATHIES CHRONDROPATHIES & ACQUIRED MUSCOLOSKELATAL DEFORMITIES	29	11	18	29	11	18	0	0	0	0	0	0
7301	CHRONIC OSTEOMYELITIS	1	1	0	1	1	0	0	0	0	0	0	0
2	UNSPECIFIED OSTEOMYELITIS	12	6	6	12	6	6	0	0	0	0	0	0
3	PERIOSTITIS WH O MENTION OSTEOMYELITIS	1	0	1	1	0	1	0	0	0	0	0	0
7310	OSTEITIS DEFORMS WHOUT MEN BONE TUMOUR	5	1	4	5	1	4	0	0	0	0	0	0
7330	OSTEOPOROSIS	3	0	3	3	0	3	0	0	0	0	0	0
1	PATHOLOGICAL FRACTURE	2	1	1	2	1	1	0	0	0	0	0	0
4	ASEPTIC NECROSIS OF BONE	1	0	1	1	0	1	0	0	0	0	0	0
9	OTH & UNSP DISORDERS BONE AND CARTILAGE	1	0	1	1	0	1	0	0	0	0	0	0
7371	KYPHOSIS (ACQUIRED)	1	0	1	1	0	1	0	0	0	0	0	0
3	KYPHOSCOLIDSIS AND SCOLIDSIS	2	2	0	2	2	0	0	0	0	0	0	0
740 759	ALV. CONGENITAL ANOMALIES	233	124	109	219	118	101	13	6	7	1	0	1
780-789	SYMPTONS	726	410	316	651	373	278	73	37	36	2	0	2
7400	ANENCEPHALUS	18	6	12	18	6	12	0	0	0	0	0	0
7410	SPINA BIFIDA WITH HYDROCEPHALUS	1	0	1	1	0	1	0	0	0	0	0	0
9	SPINA BIFIDA WITHOUT MENT HYDROCEPHALUS	2	1	1	2	1	1	0	0	0	0	0	0
7421	MICROCEPHALUS	2	1	1	2	1	1	0	0	0	0	0	0
3	CONGENITAL HYDROCEPHALUS	5	0	5	5	0	5	0	0	0	0	0	0
4	OTH SPECIFIED ANOMALIES OF BRAIN	3	2	1	3	2	1	0	0	0	0	0	0
9	UNSP ANOMALIES BRAIN,SPINAL CORD,NERV SY	3	0	3	2	0	2	1	0	1	0	0	0
7450	COMMON TRUNCUS	1	0	1	1	0	1	0	0	0	0	0	0
1	TRANSPOSITION OF GREAT VESSELS	2	2	0	2	2	0	0	0	0	0	0	0
2	TETRALOGY OF FALLOT	7	6	1	6	5	1	1	1	0	0	0	0
4	VENTRICULAR SEPTAL DEFECT	6	4	2	6	4	2	0	0	0	0	0	0
5	OSTIUM SECUNDUM TYPE ATRIAL SEPTAL DEFEC	2	1	1	2	1	1	0	0	0	0	0	0
6	ENDOCARDIAL CUSHION DEFECTS	6	4	2	6	4	2	0	0	0	0	0	0
7461	TRICUSPID ATRESIA AND STENOSIS,CONGEN	1	1	0	0	0	0	1	1	0	0	0	0
2	EBSTEIN'S ANOMALY	1	0	1	1	0	1	0	0	0	0	0	0
3	CONGENITAL STENOSIS OF AORTIC VALVE	2	1	1	2	1	1	0	0	0	0	0	0
7	HYPOPLASTIC LEFT HEART SYNDROME	4	4	0	4	4	0	0	0	0	0	0	0
8	OTH SPEC ANOMALIES OF HEART	6	2	4	4	2	2	2	0	2	0	0	0
9	UNSPECIFIED ANOMALIES OF HEART	42	27	15	38	25	13	4	2	2	0	0	0
7470	PATENT DUCTS ARTERIOSUS	3	1	2	3	1	2	0	0	0	0	0	0
1	COARCTATION OF AORTA	2	1	1	2	1	1	0	0	0	0	0	0
3	ANOMALIES OF PULMONARY ARTERY	4	2	2	4	2	2	0	0	0	0	0	0
6	OTH ANOMAL OF PERIPHERAL VASCULAR SYSTEM	6	4	2	5	3	2	1	1	0	0	0	0
8	OTH SPEC ANOMALIES OF CIRCULATORY SYSTEM	4	0	4	4	0	4	0	0	0	0	0	0
9	UNSP ANOMALIES OF CIRCULARTORY SYSTEM	11	6	5	8	5	3	3	1	2	0	0	0
7483	OTH ANOMAL OF LARYNX,TRACHEA AND BRONCH	2	1	1	2	1	1	0	0	0	0	0	0
5	AGENESIS,HYPOPLASIA AND DYSPLASIA LUNG	16	8	8	16	8	8	0	0	0	0	0	0
6	OTHER ANOMALIES OF LUNG	2	1	1	2	1	1	0	0	0	0	0	0

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	XIV. CONGENITAL ANOMALIES CONTINUED												
7515	OTHER ANOMALIES OF INTESTINE	1	1	0	1	1	0	0	0	0	0	0	0
6	ANOMALIES GALLBLADDER.BILE DUCTS & LIVER	2	0	2	2	0	2	0	0	0	0	0	0
7530	CONG ANOMAL RENAL AGENCIES & DYSGENESIS	3	2	1	3	2	1	0	0	0	0	0	0
1	CYSTIC KIDNEY DISEASE	5	3	2	5	3	2	0	0	0	0	0	0
9	UNSPEC ANOMALIES OF URINARY SYSTEM	1	1	0	1	1	0	0	0	0	0	0	0
7560	ANOMALIES OF SKULL AND FACE BONE	1	1	0	1	1	0	0	0	0	0	0	0
5	OSTEODYSTROPHIES	1	1	0	1	1	0	0	0	0	0	0	0
6	ANOMALIES OF DIAPHRAGM	10	4	6	10	4	6	0	0	0	0	0	0
7573	OTH SPECIFIED ANOMALIES OF SKIN	1	1	0	1	1	0	0	0	0	0	0	0
7580	DOWN'S SYNDROME	8	4	4	8	4	4	0	0	0	0	0	0
2	EDWARD'S SYNDROME	7	3	4	7	3	4	0	0	0	0	0	0
7595	TUBEROUS SCLEROSIS	2	2	0	2	2	0	0	0	0	0	0	0
6	OTH HAMARTOSES NEC	1	1	0	1	1	0	0	0	0	0	0	0
7	MULTIPLE CONGENITAL ANOMAL.SO DESCRIBED	13	6	7	12	6	6	0	0	0	1	0	1
8	OTH SPECIFIED ANOMALIES	8	5	3	8	5	3	0	0	0	0	0	0
9	CONGENITAL ANOMALY.UNSPECIFIED	5	3	2	5	3	2	0	0	0	0	0	0
760 779	XV. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	447	264	183	389	235	154	57	29	28	1	0	1
7600	MATERNAL HYPERTENSIVE DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0
1	MATERNAL RENAL AND URINARY TRACT DISEASE	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH MATERNAL CONDITIONS UNRELATED P PREG	1	0	1	0	0	0	1	0	1	0	0	0
7610	INCOMPETENT CERVIX	4	1	3	4	1	3	0	0	0	0	0	0
1	PREMATURE RUPTURE OF MEMBRANES	9	5	4	9	5	4	0	0	0	0	0	0
5	MULTIPLE PREGNANCY	18	10	8	14	8	6	4	2	2	0	0	0
8	OTH COMPLICATIONS OF PREG AFFECT FETUS	2	0	2	2	0	2	0	0	0	0	0	0
7621	OTH FORMS PLACENTAL SEP AND HAEMORRHAGE	9	3	6	9	3	6	0	0	0	0	0	0
2	OTH & UNSP MORPH & FUNCTION ABNORM PLACE	2	1	1	2	1	1	0	0	0	0	0	0
4	PROLAPSED CORD	2	1	1	2	1	1	0	0	0	0	0	0
7	CHORIOAMNIONITIS	1	0	1	0	0	0	1	0	1	0	0	0
7630	BREECH DELIVERY AND EXTRACTION	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH COMPLICA OF LABOUR AND DELIVERY	5	5	0	4	4	0	1	1	0	0	0	0
9	UNSP COMPLICA OF LABOUR AND DELIVERY	2	1	1	2	1	1	0	0	0	0	0	0
7649	FETAL GROWTH RETARDATION.UNSPECIFIED	1	1	0	0	0	0	1	1	0	0	0	0
7650	EXTREME IMMATURITY	50	26	24	40	22	18	10	4	6	0	0	0
1	OTHER PRETERM INFANTS	49	26	23	43	23	20	6	3	3	0	0	0
7670	SUBDURAL AND CEREBRAL HAEMORRHAGE	17	12	5	15	10	5	2	2	0	0	0	0
7684	FETAL DISTR UNSP IN LIVEBORN INFANT	9	7	2	9	7	2	0	0	0	0	0	0
9	UNSP BIRTH ASPHYXIA IN LIVEBORN INFANT	25	12	13	20	10	10	5	2	3	0	0	0
769	RESPIRATORY DISTRESS SYNDROME	56	39	17	48	34	14	7	5	2	1	0	1
7700	CONGENITAL PNEUMONIA	1	1	0	1	1	0	0	0	0	0	0	0
1	MASSIVE ASPIRATION SYNDROME	5	4	1	4	3	1	1	1	0	0	0	0
2	INTERSTITIAL EMPHYSEMA AND RELATED CONDI	5	3	2	4	3	1	1	0	1	0	0	0
3	PULMONARY HAEMORRHAGE	5	3	2	5	3	2	0	0	0	0	0	0
4	PRIMARY ATELECTASIS	9	4	5	9	4	5	0	0	0	0	0	0
5	OTH AND UNSPECIFIED ATELECTASIS	9	5	4	7	4	3	2	1	1	0	0	0
7	CHRONIC RESPIR DIS ARISING IN PERINAT PD	8	4	4	7	4	3	1	0	1	0	0	0
8	OTH RESPIRATORY PROBLEMS AFTER BIRTH	31	17	14	29	17	12	2	0	2	0	0	0
7710	CONGENITAL RUBELLA	1	1	0	1	1	0	0	0	0	0	0	0
2	OTHER CONGENITAL INFECTIONS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTH INFECTION SPEC TO THE PERINATAL PERD	4	3	1	4	3	1	0	0	0	0	0	0

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	AV. CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD CONTINUED												
7721	INTRAVENTRICULAR HAEMORRHAGE	33	24	9	32	23	9	1	1	0	0	0	0
2	SUBARACHNOID HAEMORRHAGE	2	0	2	2	0	2	0	0	0	0	0	0
4	GASTROINTESTINAL HAEMORRHAGE	1	1	0	1	1	0	0	0	0	0	0	0
6	CUTANEOUS HAEMORRHAGE	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP FETAL AND NEONATAL HAEMORRHAGE	4	3	1	4	3	1	0	0	0	0	0	0
7732	HAEMOLY DIS DUE TO OTH & UNSP ISOIMMUNIZ	2	2	0	2	2	0	0	0	0	0	0	0
7744	PERINATAL JAUNDICE DUE TO HEPATOCEL DAMA	1	0	1	1	0	1	0	0	0	0	0	0
7	KERNICTERUS NOT DUE TO ISOIMMUNIZATION	1	0	1	1	0	1	0	0	0	0	0	0
7757	LATE METABOLIC ACIDOSIS OF NEWBORN	1	1	0	1	1	0	0	0	0	0	0	0
7762	DISSEM INTRAVASCULAR COAGULATION NEWBORN	6	5	1	5	4	1	1	1	0	0	0	0
3	OTH TRANS NEONATAL DISORDERS COAGULATION	1	1	0	0	0	0	1	1	0	0	0	0
7775	NECROTIZING ENTEROCOLITIS FETUS OR NEWBR	6	3	3	5	3	2	1	0	1	0	0	0
6	PERINATAL INTESTINAL PERFORATION	3	2	1	3	2	1	0	0	0	0	0	0
8	OTH PERINATAL DISORDERS DIGESTIVE SYSTEM	1	1	0	1	1	0	0	0	0	0	0	0
7780	HYDROPS FETALIS NOT DUE ISOIMMUNIZATION	4	3	1	4	3	1	0	0	0	0	0	0
9	UNSP COND INVOLV TEMP REG FETUS.NEWBORN	3	2	1	1	0	1	2	2	0	0	0	0
7796	TERMINATION OF PREGNANCY (FETUS)	1	0	1	1	0	1	0	0	0	0	0	0
8	OTH CONDITIONS ORIGIN IN PERINATAL PERID	31	17	14	25	15	10	6	2	4	0	0	0
9	UNSP COND ORIG IN PERINATAL PERIOD	1	1	0	1	1	0	0	0	0	0	0	0
780 799	AVI. SYMPTOMS SIGNS, AND ILL-DEFINED CONDITIONS	413	252	161	387	234	153	25	17	8	1	1	0
7803	CONVULSIONS	4	2	2	4	2	2	0	0	0	0	0	0
9	OTHER GENERAL SYMPTOMS	1	1	0	1	1	0	0	0	0	0	0	0
7854	GANGRENE	1	0	1	1	0	1	0	0	0	0	0	0
5	SHOCK WITHOUT MENTION OF TRAUMA	29	13	16	26	11	15	3	2	1	0	0	0
7860	DYSPNOEA AND RESPIRATORY ABNORMALITIES	3	1	2	3	1	2	0	0	0	0	0	0
3	HAEMOPTYSIS	3	2	1	3	2	1	0	0	0	0	0	0
7872	DYSPHAGIA	1	0	1	1	0	1	0	0	0	0	0	0
7882	RETENTION OF URINE	1	0	1	1	0	1	0	0	0	0	0	0
7893	ABDOMINAL OR PELVIC SWELLING MASS-LUMP	1	1	0	1	1	0	0	0	0	0	0	0
5	ASCITES	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH SYMPTOMS INVOLV ABDOMEN AND PELVIS	1	1	0	1	1	0	0	0	0	0	0	0
790-796	NONSPECIFIC ABNORMAL FINDINGS	4	2	2	4	2	2	0	0	0	0	0	0
7907	BACTERAEMIA,UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
7919	OTH NONSPEC FINDINGS ON EXAM OF URINE	1	0	1	1	0	1	0	0	0	0	0	0
7931	LUNG FIELD	2	2	0	2	2	0	0	0	0	0	0	0
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	363	228	135	340	212	128	22	15	7	1	1	0
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	5	2	3	5	2	3	0	0	0	0	0	0
7980	SUDDEN INFANT DEATH SYNDROME	60	43	17	55	39	16	5	4	1	0	0	0
1	INSTANTANEOUS DEATH	1	1	0	1	1	0	0	0	0	0	0	0
7990	ASPHYXIA	3	2	1	3	2	1	0	0	0	0	0	0
1	RESPIRATORY FAILURE	60	36	24	58	35	23	2	1	1	0	0	0
8	OTHER ILL-DEFINED CONDITIONS	6	3	3	6	3	3	0	0	0	0	0	0
9	OTHER UNKNOWN AND UNSPECIFIED CAUSE	228	141	87	212	130	82	15	10	5	1	1	0

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800 999	XVII. EXTERNAL CAUSES OF INJURY AND POISONING	3022	2002	1020	2851	1881	970	156	109	47	15	12	3
800-807	RAILWAY ACCIDENTS	10	6	4	10	6	4	0	0	0	0	0	0
8052	HIT BY ROLLING STOCK-PEDISTRIAN	6	5	1	6	5	1	0	0	0	0	0	0
9	HIT BY ROLLING STOCK-UNSP PERSON	3	0	3	3	0	3	0	0	0	0	0	0
8060	OTH SPEC RR ACCIDENT-EMPLOYEE	1	1	0	1	1	0	0	0	0	0	0	0
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	993	745	248	957	716	241	33	26	7	3	3	0
8120	MTR/VEH W/STOPPED MTR/VEH - DR-NO CYCLE	166	130	36	160	126	34	5	3	2	1	1	0
1	MTR/VEH W/STOPPED MTR/VEH - PASS/N/CYC	81	46	35	71	39	32	10	7	3	0	0	0
2	MTR/VEH W/STOPPED MTR/VEH - MTR/CYCLE	45	41	4	44	40	4	1	1	0	0	0	0
3	MTR/VEH W/STOPPED MTR/VEH - PASS/ON/CYC	4	3	1	4	3	1	0	0	0	0	0	0
7	MTR/VEH W/STOPPED MTR/VEH - PEDISTRIAN	3	2	1	3	2	1	0	0	0	0	0	0
8	MTR/VEH W/STOPPED MTR/VEH - OTH/SPC/PER	1	0	1	1	0	1	0	0	0	0	0	0
9	MTR/VEH W/STOPPED MTR/VEH - UNSP PER	5	3	2	5	3	2	0	0	0	0	0	0
8130	MTR/VEH W/OTH VEH - DR NO CYCLE	3	2	1	3	2	1	0	0	0	0	0	0
1	MTR/VEH W/OTH VEH - PASS NO CYCLE	4	2	2	4	2	2	0	0	0	0	0	0
2	MTR/VEH W/OTH VEH - MOTORCYCLE	2	2	0	2	2	0	0	0	0	0	0	0
3	MTR/VEH W/OTH VEH - PASS ON CYCLE	1	1	0	1	1	0	0	0	0	0	0	0
6	MTR/VEH W/OTH VEH - PEDAL CYCLE	12	8	4	11	7	4	1	1	0	0	0	0
7	MTR/VEH W/OTH VEH - PEDISTRIAN	1	1	0	0	0	0	0	0	0	1	1	0
9	MTR/VEH W/OTH VEH - UNSPEC PERSON	6	5	1	6	5	1	0	0	0	0	0	0
8147	MTR/VEH W/PEDISTRIAN - PEDISTRIAN	196	136	60	191	131	60	5	5	0	0	0	0
8150	MTR/VEH HWY COLLISION - DR NO-CYCLE	198	163	35	193	159	34	5	4	1	0	0	0
1	MTR/VEH HWY COLLISION - PASS NO-CYCLE	91	62	29	90	61	29	1	1	0	0	0	0
2	MOT/VEH HWY COLLISION - MOTORCYCLE	36	36	0	36	36	0	0	0	0	0	0	0
3	MOT/VEH HWY COLLISION - PASS ON CYCLE	7	3	4	7	3	4	0	0	0	0	0	0
9	MOT/VEH HWY COLLISION - UNSP PERSON	5	5	0	5	5	0	0	0	0	0	0	0
8160	MTR/VEH NO CONTROL NO COLL - DR NO-CYC	42	32	10	41	31	10	0	0	0	1	1	0
1	MTR/VEH NO CONTROL NO COLL - PASS-NO-CYC	15	12	3	15	12	3	0	0	0	0	0	0
2	MTR/VEH NO CONTROL NO COLL - MOTORCYCLE	4	4	0	4	4	0	0	0	0	0	0	0
8	MTR/VEH NO CONTROL NO COLL - OTH/SPC/PER	2	2	0	0	0	0	2	2	0	0	0	0
9	MTR/VEH NO CONTROL NO COLL - UNSP PER	4	2	2	4	2	2	0	0	0	0	0	0
8174	NO-COLL MTR/VEH ON/OFF - OCCUP ST/CAR	1	0	1	1	0	1	0	0	0	0	0	0
8180	OTH NO-COLL MTR/VEH - DR NO CYCLE	2	1	1	2	1	1	0	0	0	0	0	0
1	OTH NO-COLL MTR/VEH - PASS NO CYCLE	9	5	4	9	5	4	0	0	0	0	0	0
2	OTH NO-COLL MTR/VEH - MOTORCYCLE	2	2	0	2	2	0	0	0	0	0	0	0
9	OTH NO-COLL MTR/VEH - UNSP PERSON	3	3	0	2	2	0	1	1	0	0	0	0
8190	MTR/VEH UNSP NATURE - DR NO CYCLE	3	3	0	2	2	0	1	1	0	0	0	0
1	MTR/VEH UNSP NATURE - PASS NO CYCLE	6	5	1	6	5	1	0	0	0	0	0	0
9	MTR/VEH UNSP NATURE - UNSP PERSON	33	23	10	32	23	9	1	0	1	0	0	0
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	6	4	2	5	3	2	1	1	0	0	0	0
8207	SNOW/VEH-NO-HWY - PEDISTRIAN	1	0	1	1	0	1	0	0	0	0	0	0
8210	NO HWY OTH/MTR/VEH - DR/OTH/THAN/MTR/CYC	1	1	0	1	1	0	0	0	0	0	0	0
8227	O/MTR/VEH-NO-HWY-MOV/OBJ - PEDISTRIAN	1	1	0	1	1	0	0	0	0	0	0	0
8232	O/MTR/VEH-NO-HWY-FIX/OBJ - MOTOR CYCLIST	1	1	0	1	1	0	0	0	0	0	0	0
8251	O/MTR/VEH NO HWY O/UNSP - PASS/O/TN/CYC	1	1	0	0	0	0	1	1	0	0	0	0
9	O/MTR/VEH NO HWY O/UNSP - UNSP PERSON	1	0	1	1	0	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
826-829	OTHER ROAD VEHICLE ACCIDENTS	2	0	2	2	0	2	0	0	0	0	0	0
8282	ACDNT/INVOL/ANIM/RODE - RIDER OF ANIMAL	2	0	2	2	0	2	0	0	0	0	0	0
830-838	WATER TRANSPORT ACCIDENTS	19	18	1	18	17	1	1	1	0	0	0	0
8300	ACDNT-WTR/CRAFT-DRWN - OCC SM/BOAT UNPO	4	4	0	4	4	0	0	0	0	0	0	0
3	ACDNT-WTR/CRAFT-DRWN - OCC O/CRF-O/TN/CW	1	1	0	1	1	0	0	0	0	0	0	0
9	ACDNT-WTR/CRAFT-DRWN - UNSPEC PERS	3	3	0	3	3	0	0	0	0	0	0	0
8319	ACDNT-WTR/CRF-INJURY - UNSPEC PER	1	1	0	1	1	0	0	0	0	0	0	0
8320	OTH WTR/TRANS ACC-DROWN - OCC SM/BT UNPO	4	4	0	3	3	0	1	1	0	0	0	0
9	OTH WTR/TRANS ACC-DROWN - UNSPEC PER	4	4	0	4	4	0	0	0	0	0	0	0
8379	EXPLOS-FIRE/BURN WTR/CRF - UNSPEC PERS	1	0	1	1	0	1	0	0	0	0	0	0
8384	OTH/UNSPC WTR/CRF ACDNT - WATER SKIER	1	1	0	1	1	0	0	0	0	0	0	0
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	17	14	3	17	14	3	0	0	0	0	0	0
8411	ACDNT PWR A/C O/SPEC - OCC MILITARY-ANY	3	3	0	3	3	0	0	0	0	0	0	0
2	ACDNT PWR A/C O/SPEC - CRW COMM SURF PWR	1	1	0	1	1	0	0	0	0	0	0	0
3	ACDNT PWR A/C O/SPEC - O/OCC COM SURF PW	3	2	1	3	2	1	0	0	0	0	0	0
4	ACDNT PWR A/C O/SPEC - OCC COM TO AIR PW	1	1	0	1	1	0	0	0	0	0	0	0
5	ACDNT PWR A/C O/SPEC - OCC OTH PWR A/C	3	2	1	3	2	1	0	0	0	0	0	0
9	ACDNT PWR A/C O/SPEC - OTHER PERSON	4	3	1	4	3	1	0	0	0	0	0	0
8449	OTH SPEC A/TRANSP - OTHER PERSON	2	2	0	2	2	0	0	0	0	0	0	0
850-858	ACCIDENTAL POISONING BY DRUGS AND MEDICAMENTS	69	41	28	64	38	26	5	3	2	0	0	0
8500	ACC POISON OPIATES AND RELATED NARCOTICS	11	9	2	8	7	1	3	2	1	0	0	0
1	SALICYLATES	4	2	2	4	2	2	0	0	0	0	0	0
5	OTHER NON-NARCOTIC ANALGESICS	8	3	5	7	3	4	1	0	1	0	0	0
8	OTH ACCIDENTAL POISONING	2	2	0	2	2	0	0	0	0	0	0	0
9	ACCIDENTAL POISONING UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
851	ACCIDENTAL POISONING BY BARBITURATES	4	3	1	4	3	1	0	0	0	0	0	0
8521	PARALDEHYDE	1	1	0	1	1	0	0	0	0	0	0	0
4	GLUTETHIMIDE GROUP	2	2	0	2	2	0	0	0	0	0	0	0
5	MIXED SEDATIVES NEC	2	2	0	2	2	0	0	0	0	0	0	0
8	OTHER ACC POISON OTH SEDATIVES,HYPNOTICS	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP ACC POISON OTH SEDATIVES,HYPNOTICS	1	0	1	1	0	1	0	0	0	0	0	0
8532	BENZODIAZEPINE BASED	3	1	2	3	1	2	0	0	0	0	0	0
8540	ACC POISON ANTIDEPRESSANTS	3	1	2	3	1	2	0	0	0	0	0	0
8555	SYMPATHOMIMETICS(ADRENERGICS)	1	1	0	0	0	0	1	1	0	0	0	0
9	UNSP ACC POISON BY OTH DRUGS	1	1	0	1	1	0	0	0	0	0	0	0
8583	AGENTS PRIM AFFECT CARDIOVASCULAR SYSTEM	5	1	4	5	1	4	0	0	0	0	0	0
9	UNSP ACC POISONING BY OTH DRUGS	19	10	9	19	10	9	0	0	0	0	0	0

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	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
860-869	ACCIDENTAL POISONING BY OTHER SUBSTANCES GASES AND VAPOURS	44	25	19	39	22	17	5	3	2	0	0	0
8600	ALCOHOLIC BEVERAGES ACC POISONING	2	1	1	2	1	1	0	0	0	0	0	0
1	ACC POISON ETHYL ALCOHOL & ITS PRODUCTS	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSP ACCIDENTAL POISONING BY ALCOHOL NEC	1	1	0	1	1	0	0	0	0	0	0	0
8613	OTH CLEANSING AND POLISHING AGENTS	1	0	1	1	0	1	0	0	0	0	0	0
8624	ACC POISONING OTHER SOLVENTS	1	1	0	1	1	0	0	0	0	0	0	0
8660	ACC POISONING LEAD & COMPOUNDS & FUMES	1	0	1	0	0	0	1	0	1	0	0	0
1	ACC POISONING MERCURY.COMPOUNDS & FUMES	1	0	1	1	0	1	0	0	0	0	0	0
8	ACC POISONING BY OTH SOLID & LIQUID SUBS	1	1	0	1	1	0	0	0	0	0	0	0
9	ACC POISONING UNSP SOLID & LIQUID SUBST	2	1	1	2	1	1	0	0	0	0	0	0
8682	ACC POISON BY MOTOR VEHICLE EXHAUST GAS	25	16	9	21	13	8	4	3	1	0	0	0
9	ACC POISON FR UNSPECIFIED CARBON MONOXID	6	2	4	6	2	4	0	0	0	0	0	0
8698	OTH SPECIFIED GASES & VAPOURS	2	1	1	2	1	1	0	0	0	0	0	0
870-876	MISADVENTURE TO PATIENTS DURING SURGICAL AND MEDICAL CARE	3	2	1	2	1	1	1	1	0	0	0	0
8763	ENDOT TUBE WRONG PLAC DUR ANAESTIC PROCE	1	1	0	0	0	0	1	1	0	0	0	0
8	OTHER SPECIFIED MISADVENTURES	2	1	1	2	1	1	0	0	0	0	0	0
878-879	SURGICAL & MEDICAL PROCEDURES AS CAUSE OF LATER COMPLICATION	85	36	49	82	35	47	2	1	1	1	0	1
8780	SURG OPERA WH TRANSPLANT OF WHOLE ORGAN	1	1	0	1	1	0	0	0	0	0	0	0
1	SURG OPERA WH IMPLANT ARTIFICAL INTE DEV	6	1	5	6	1	5	0	0	0	0	0	0
2	SURG OPERA WH ANASTOMOSIS.GRAFT WH NAT I	5	0	5	5	0	5	0	0	0	0	0	0
3	SURG OPERA WH FORMATION EXTERNAL STOMA	1	0	1	1	0	1	0	0	0	0	0	0
4	OTHER RESTORATIVE SURGERY	3	2	1	3	2	1	0	0	0	0	0	0
5	AMPUTATION OF LIMB(S)	8	3	5	8	3	5	0	0	0	0	0	0
6	REMOVAL OF OTH ORGAN(PARTIAL)(TOTAL)	5	4	1	5	4	1	0	0	0	0	0	0
8	OTHER SURG OPERA WHO MIS ADVENTURE AT OP	6	3	3	4	2	2	1	1	0	1	0	1
9	UNSPECIFIED SURGICAL OPERATION	48	22	26	47	22	25	1	0	1	0	0	0
8792	RADIOLOGICAL PROCEDURE & RADIOTHERAPHY	2	0	2	2	0	2	0	0	0	0	0	0
880-888	ACCIDENTAL FALLS	537	242	295	524	231	293	11	9	2	2	2	0
8800	FALL ON OR FROM ESCALATOR	1	1	0	1	1	0	0	0	0	0	0	0
9	FALL ON OR FROM OTHER STAIRS OR STEPS	53	25	28	53	25	28	0	0	0	0	0	0
8810	FALL FROM LADDER	5	5	0	4	4	0	0	0	0	1	1	0
1	FALL FROM SCAFFOLDING	1	1	0	1	1	0	0	0	0	0	0	0
882	FALL FROM OR OUT OF BUILDING OR STRUCT	24	20	4	22	18	4	2	2	0	0	0	0
8830	ACC FR DIVING OR JUMPING INTO WATER	1	1	0	1	1	0	0	0	0	0	0	0
9	FALL INTO OTH HOLE OR OTH OPEN IN SURFAC	3	3	0	3	3	0	0	0	0	0	0	0
8841	FALL FROM CLIFF	6	5	1	6	5	1	0	0	0	0	0	0
2	FALL FROM CHAIR OR BED	38	15	23	38	15	23	0	0	0	0	0	0
9	OTH FALL FR ONE LEVEL TO ANOTHER	13	10	3	11	8	3	1	1	0	1	1	0
885	FALL SAME LEVEL SLIPPING.TRIPPING.STUMBL	23	9	14	23	9	14	0	0	0	0	0	0
8869	OTH & UNSPEC FALL ON SAME LEVEL	1	1	0	1	1	0	0	0	0	0	0	0
887	FRACTURE CAUSE UNSPECIFIED	85	30	55	84	29	55	1	1	0	0	0	0
888	OTH & UNSPECIFIED FALL	283	116	167	276	111	165	7	5	2	0	0	0

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	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
890-899	ACCIDENTS CAUSED BY FIRES AND FLAMES	125	75	50	113	67	46	12	8	4	0	0	0
8900	EXPLOSION CAUSED BY CONFLAGRATION	1	0	1	1	0	1	0	0	0	0	0	0
1	FUMES FR COMBUSION OF POLYVINYLCHLORIDE	4	3	1	4	3	1	0	0	0	0	0	0
2	OTH SMOKE & FUMES FROM CONFLAGRATION	70	40	30	62	34	28	8	6	2	0	0	0
3	BURNING CAUSED BY CONFLAGRATION	18	13	5	16	12	4	2	1	1	0	0	0
9	UNSPEC CONFLAGRATION IN PRIVATE DWELLING	5	4	1	5	4	1	0	0	0	0	0	0
8912	OTH SMOKE & FUMES FR CONFLAGRATION	2	2	0	2	2	0	0	0	0	0	0	0
3	BURNING CAUSED BY CONFLAGRATION	1	1	0	1	1	0	0	0	0	0	0	0
8930	IGNITION CLOTHING FR CONTROL FIRE PRVT D	5	2	3	5	2	3	0	0	0	0	0	0
1	IGNITION CLOTH FR CONTROL FIRE BLDG.STRU	1	1	0	1	1	0	0	0	0	0	0	0
8	IGNITION CLOTH FROM OTH SOURCES	8	6	2	7	5	2	1	1	0	0	0	0
9	UNSP IGNITION CLOTH FR CONTROL FIRE NOS	1	0	1	1	0	1	0	0	0	0	0	0
895	ACC CAUSED BY CONTROL FIRE PRIVATE DWELL	1	1	0	1	1	0	0	0	0	0	0	0
8980	ACC CAUSED BY BURNING BEDCLOTHES	1	0	1	1	0	1	0	0	0	0	0	0
1	ACC CAUSED BY OTH SPEC FIRE AND FLAMES	1	0	1	1	0	1	0	0	0	0	0	0
899	ACCIDENT CAUSED BY UNSPECIFIED FIRE	6	2	4	5	2	3	1	0	1	0	0	0
900-909	ACCIDENTS CAUSED BY NATURAL AND ENVIRONMENTAL FACTORS	21	15	6	20	15	5	1	0	1	0	0	0
9000	EXCESSIVE HEAT DUE TO WEATHER CONDITIONS	3	3	0	3	3	0	0	0	0	0	0	0
9	EXCESSIVE HEAT OF UNSPECIFIED ORIGIN	3	2	1	3	2	1	0	0	0	0	0	0
9010	EXCESSIVE COLD DUE TO WEATHER CONDITIONS	3	2	1	2	2	0	1	0	1	0	0	0
9	EXCESSIVE COLD OF UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
9041	LACK OF FOOD-CAUSE OF STARVATION.ETC	1	0	1	1	0	1	0	0	0	0	0	0
3	EXPOSURE(TO WEATHER CONDITIONS)NEC	5	3	2	5	3	2	0	0	0	0	0	0
9	PRIVATION.UNQUALIFIED	1	1	0	1	1	0	0	0	0	0	0	0
9068	OTHER SPECIFIED INJURY CAUSED BY ANIMAL	1	1	0	1	1	0	0	0	0	0	0	0
907	LIGHTNING	2	2	0	2	2	0	0	0	0	0	0	0
910-915	ACCIDENTS CAUSED BY SUBMERSION SUFFOCATION & FOREIGN BODIES	187	139	48	176	130	46	9	7	2	2	2	0
9101	ACC DROWN WHILE ENGAG OTH SPORT OR RECRE	4	4	0	4	4	0	0	0	0	0	0	0
2	ACC DROWN WHILE ENGAG OTH SPORT WHO D EQ	19	17	2	18	16	2	0	0	0	1	1	0
4	ACC DROWN & SUBMERSION IN BATHTUB	5	3	2	5	3	2	0	0	0	0	0	0
8	OTH ACC DROWN & SUBMERSION	23	17	6	22	16	6	0	0	0	1	1	0
9	ACC DROWN & SUBMERSION UNSPECIFIED	57	48	9	53	44	9	4	4	0	0	0	0
911	INHALA.INGEST OF FOOD CAUS OBST RESP.SUF	50	31	19	48	30	18	2	1	1	0	0	0
912	INHALA.INGEST OTH OBJ CAUS OBST RESP.SUF	12	5	7	12	5	7	0	0	0	0	0	0
9130	ACC MECH SUFF IN BED OR CRADLE	1	0	1	1	0	1	0	0	0	0	0	0
2	ACC SUFF DUE TO LACK OF AIR(IN CLOSED PL	2	2	0	2	2	0	0	0	0	0	0	0
3	ACC SUFF BY FALLING EARTH OR OTH SUBSTAN	4	4	0	4	4	0	0	0	0	0	0	0
8	ACC SUFF BY OTH SPECIFIED MEANS	2	2	0	2	2	0	0	0	0	0	0	0
9	ACC MECH SUFFOCATION OTH UNSPECIFIED MEA	6	5	1	3	3	0	3	2	1	0	0	0
915	FOREIGN BODY ACC ENTERING OTH ORIFICE	2	1	1	2	1	1	0	0	0	0	0	0

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	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
916-928	OTHER ACCIDENTS	113	82	31	107	78	29	6	4	2	0	0	0
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	10	9	1	10	9	1	0	0	0	0	0	0
9179	OTH STRIKING AGAI OR STRUC ACCIDENTALLY	10	6	4	9	5	4	1	1	0	0	0	0
918	CAUGHT ACC IN OR BETWEEN OBJECTS	3	2	1	3	2	1	0	0	0	0	0	0
9190	ACC CAUSED BY AGRICULTURAL MACHINES	2	2	0	2	2	0	0	0	0	0	0	0
2	ACC CAUS BY LIFTING MACHINES.APPLIANCES	2	2	0	2	2	0	0	0	0	0	0	0
4	ACC CAUS BY WOODWORKING AND FORMING MACH	1	1	0	1	1	0	0	0	0	0	0	0
5	ACC CAUS PRIME MOVERS EXCEP ELECT MOTORS	1	1	0	1	1	0	0	0	0	0	0	0
6	ACC CAUS BY TRANSMISSION MACHINERY	1	1	0	1	1	0	0	0	0	0	0	0
7	ACC EARTH MOVING.SCRAPING.OTH EXCAV MACH	2	2	0	2	2	0	0	0	0	0	0	0
8	OTH ACC CAUSED BY MACHINERY	1	1	0	1	1	0	0	0	0	0	0	0
9	ACC CAUSED BY MACHINERY UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0
9208	ACC CAUS BY OTH CUTTING PIERCING OBJECTS	1	0	1	1	0	1	0	0	0	0	0	0
9220	ACC CAUSED BY HAND GUN	1	1	0	1	1	0	0	0	0	0	0	0
8	ACC CAUSED BY OTH FIREARM	1	1	0	1	1	0	0	0	0	0	0	0
9	ACC CAUSED BY FIREARM MISSILE UNSPECIF	11	10	1	10	9	1	1	1	0	0	0	0
9232	ACC CAUSED BY EXPLOSIVE GASES	2	2	0	2	2	0	0	0	0	0	0	0
9	ACC CAUSED BY UNSPEC EXPLOSIVE MATERIAL	2	1	1	1	1	0	1	0	1	0	0	0
9240	ACC CAUSED BY HOT LIQUIDS VAPORS.INC STE	7	2	5	7	2	5	0	0	0	0	0	0
9252	ACC CAUS BY INDUS WIRING.APPLI.ELEC MACH	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER ELECTRIC CURRENT	3	3	0	3	3	0	0	0	0	0	0	0
9	ACC CAUS BY ELEC CURRENT UNSPECIFIED	5	5	0	4	4	0	1	1	0	0	0	0
927	OVEREXERTION AND STRENUOUS MOVEMENTS	2	2	0	2	2	0	0	0	0	0	0	0
9289	UNSPECIFIED ACCIDENTS	42	25	17	40	24	16	2	1	1	0	0	0
929-929	LATE EFFECTS OF ACCIDENTAL INJURY	7	4	3	7	4	3	0	0	0	0	0	0
9290	LATE EFFECTS OF MOTOR VEHICLE ACCIDENT	2	1	1	2	1	1	0	0	0	0	0	0
3	LATE EFFECTS OF ACCIDENTAL FALL	1	0	1	1	0	1	0	0	0	0	0	0
8	LATE EFFECTS OF OTHER ACCIDENTS	1	1	0	1	1	0	0	0	0	0	0	0
9	LATE EFFECTS OF UNSPECIFIED	3	2	1	3	2	1	0	0	0	0	0	0
930-949	DRUGS MEDICAMENTS AND BIOLOGICAL SUB-STANCES IN THERAPY	10	5	5	10	5	5	0	0	0	0	0	0
9300	PENICILLINS	1	1	0	1	1	0	0	0	0	0	0	0
9331	ANTINEOPLASTIC.IMMUNOSUPPRESSIVE DRUGS	3	1	2	3	1	2	0	0	0	0	0	0
9351	SALICYLATES	1	0	1	1	0	1	0	0	0	0	0	0
9382	OTHER GASEOUS ANAESTHETICS	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH & UNSP LOCAL ANAESTHETICS	3	1	2	3	1	2	0	0	0	0	0	0
9458	OTH AND UNSPECIFED RESPIRATORY DRUGS	1	1	0	1	1	0	0	0	0	0	0	0
950-959	SUICIDE AND SELF-INFLICTED INJURY	519	373	146	501	358	143	15	13	2	3	2	1
9500	SUICIDE.ANALGESICS.ANTIPYRETICS.ANTIRHEU	8	1	7	8	1	7	0	0	0	0	0	0
1	SUICIDE.BARBITURATES	13	5	8	12	4	8	1	1	0	0	0	0
2	SUICIDE.OTH SEDATIVES AND HYPNOTICS	5	5	0	5	5	0	0	0	0	0	0	0
3	TRANQUIL & OTH PSYCHOTROPIC AGENTS	6	0	6	6	0	6	0	0	0	0	0	0
4	OTH SPEC DRUGS AND MEDICAMENTS	7	2	5	7	2	5	0	0	0	0	0	0
5	UNSPECIFIED DRUG OR MEDICAMENT	18	5	13	18	5	13	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	AVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
7	CORROSIVE AND CAUSTIC SUBSTANCES	3	1	2	3	1	2	0	0	0	0	0	0
9	OTH UNSP SOLID AND LIQUID SUBSTANCES	15	11	4	13	10	3	2	1	1	0	0	0
9518	OTHER UTILITY GAS	1	1	0	1	1	0	0	0	0	0	0	0
9520	MOTOR VEHICLE EXHAUST GAS	41	30	11	41	30	11	0	0	0	0	0	0
1	OTHER CARBON MONOXIDE	34	22	12	33	21	12	1	1	0	0	0	0
8	OTHER SPECIFIED GASES AND VAPOURS	1	0	1	0	0	0	1	0	1	0	0	0
9530	SUICIDE.HANGING	131	105	26	125	99	26	6	6	0	0	0	0
1	SUICIDE SUFFULATION BY PLASTIC BAG	6	5	1	6	5	1	0	0	0	0	0	0
9	SUICIDE.UNSPECIFIED MEANS	2	1	1	2	1	1	0	0	0	0	0	0
954	SUICIDE.SELFINFLICTED INJURY.SUBMERSION	19	13	6	18	12	6	1	1	0	0	0	0
9550	SUICIDE.HAND GUN	7	6	1	7	6	1	0	0	0	0	0	0
1	SUICIDE.SHOT GUN	13	12	1	13	12	1	0	0	0	0	0	0
2	SUICIDE.HUNTING RIFLE	4	4	0	4	4	0	0	0	0	0	0	0
4	SUICIDE.OTH AND UNSPECIFIED FIREARM	105	84	21	105	84	21	0	0	0	0	0	0
9	SUICIDE.UNSPECIFIED	9	7	2	9	7	2	0	0	0	0	0	0
956	SUICIDE.BY CUTTING AND PIERCING INSTRUME	9	7	2	9	7	2	0	0	0	0	0	0
9570	SUICIDE BY JUMPING HIGH PLS.RESID PREMIS	10	6	4	10	6	4	0	0	0	0	0	0
1	SUICIDE JUMPING OTH MANMADE STRUCTURES	23	18	5	21	17	4	1	1	0	1	0	1
2	SUICIDE JUMPING NATURAL SITES	3	2	1	3	2	1	0	0	0	0	0	0
9	SUICIDE JUMPING UNSPECIFIED	5	4	1	3	2	1	2	2	0	0	0	0
9580	SUIC.JUMP OR LYING BEFORE MOVING OBJECT	10	10	0	9	9	0	0	0	0	1	1	0
1	SUICIDE.BURNS.FIRE	6	4	2	5	3	2	0	0	0	1	1	0
8	SUICIDE.OTHER SPECIFIED MEANS	1	0	1	1	0	1	0	0	0	0	0	0
9	SUICIDE UNSPECIFIED	4	2	2	4	2	2	0	0	0	0	0	0
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	209	146	63	156	113	43	50	31	19	3	2	1
9600	UNARMED FIGHT OR BRAWL	1	1	0	1	1	0	0	0	0	0	0	0
963	ASSAULT BY HANGING AND STRANGULATION	19	4	15	12	3	9	7	1	6	0	0	0
964	ASSAULT BY SUBMERSION(DROWNING)	1	1	0	0	0	0	1	1	0	0	0	0
9650	ASSAULT BY HANDGUN	2	1	1	2	1	1	0	0	0	0	0	0
1	ASSAULT BY SHOTGUN	6	6	0	5	5	0	1	1	0	0	0	0
4	ASSAULT BY OTH AND UNSPECIFIED FIREARM	68	60	8	57	49	8	10	10	0	1	1	0
9	ASSAULT BY UNSPECIFIED EXPLOSIVE	8	6	2	6	4	2	2	2	0	0	0	0
966	ASSAULT BY CUTTING AND PIERCING INSTRUM	70	49	21	46	34	12	23	14	9	1	1	0
9679	CHILD BATTER.OTH MALTR UNSPECIFIED PERSU	1	1	0	1	1	0	0	0	0	0	0	0
9680	ASSAULT BY FIRE	2	1	1	2	1	1	0	0	0	0	0	0
2	ASSAULT BY STRIKING BY BLUNT.THROWN OBJ	18	11	7	13	10	3	5	1	4	0	0	0
8	ASSAULT BY OTH SPECIFIED MEANS	10	5	5	9	4	5	1	1	0	0	0	0
9	ASSAULT BY UNSPECIFIED MEANS	3	0	3	2	0	2	0	0	0	1	0	1

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS TOT	TOTALS MALE	TOTALS FEM	WHITE TOT	WHITE MALE	WHITE FEM	NON-WHITE TOT	NON-WHITE MALE	NON-WHITE FEM	UNKNOWN TOT	UNKNOWN MALE	UNKNOWN FEM
	XVII. EXTERNAL CAUSES OF INJURY AND POISONING CONTINUED												
970-978	LEGAL INTERVENTION	4	4	0	2	2	0	1	1	0	1	1	0
970	INJURY DUE TO LEGAL INTERVENTION BY FIRE	4	4	0	2	2	0	1	1	0	1	1	0
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	41	25	16	38	25	13	3	0	3	0	0	0
9800	POISONING.ANALGESICS.ANTIPYRE & ANTIRHEU	10	5	5	9	5	4	1	0	1	0	0	0
1	POISONING.BARBITURATES	6	5	1	6	5	1	0	0	0	0	0	0
3	POISON.TRANQUIL.OTH PSYCHOTROPIC AGENTS	6	2	4	5	2	3	1	0	1	0	0	0
5	POISON.UNSPEC DRUG OR MEDICAMENT	1	1	0	1	1	0	0	0	0	0	0	0
9	OTH.UNSP SOLID & LIQUID SUBSTANCES	1	1	0	1	1	0	0	0	0	0	0	0
9821	POISONING.OTH CARBON MONOXIDE	2	2	0	2	2	0	0	0	0	0	0	0
984	SUBMERSION(DROWNING)UNDETERM ACC OR PU I	4	3	1	4	3	1	0	0	0	0	0	0
9854	OTHER AND UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
986	INJURY CUT.PIERC INST UNDL ACC-PURP INFL	1	0	1	1	0	1	0	0	0	0	0	0
9870	FALL FR HIGH PLACE.RESIDENTIAL PREMISES	2	0	2	1	0	1	1	0	1	0	0	0
9881	BURNS.FIRE.INJURY UNDE ACC-PURP INFLICT	1	1	0	1	1	0	0	0	0	0	0	0
9	UNSPECIFIED MEANS	6	4	2	6	4	2	0	0	0	0	0	0
990-999	INJURY RESULTING FROM OPERATIONS OF WAR	1	1	0	1	1	0	0	0	0	0	0	0
999	LATE EFFCTS INJ DUE TO WAR OPERATIONS	1	1	0	1	1	0	0	0	0	0	0	0
	RESIDENT GRAND TOTALS	51797	26327	25470	50340	25509	24831	1399	780	619	58	38	20

TABLE 18

LEADING CAUSES OF DEATH BY AGE GROUP
AND SEX

	TOTAL	MALE	FEMALE
Under 1 Year			
Certain Causes of Perinatal Mortality (760-779)	444	262	182
Congenital Anomalies (740-759)	149	79	70
Sudden Infant Death Syndrome (7980)	59	43	16
Diseases of the Respiratory Sys. (460-519)	36	19	17
All Other Causes	71	40	31
Total	759	443	316
1 - 4 Years			
Other Accidents (800-809,826-949)	31	20	11
Congenital Anomalies (740-759)	14	7	7
Malignant Neoplasms (140-209)	12	3	9
All Other Causes	54	30	24
Total	111	60	51
5 - 9 Years			
Motor Vehicle Accidents (810-823)	24	16	8
Malignant Neoplasms (140-209)	22	17	5
Other Accidents (800-809,826-949)	22	18	4
All Other Causes	35	16	19
Total	103	67	36
10 - 14 Years			
Other Accidents (800-809, 826-949)	29	24	5
Malignant Neoplasms (140-209)	21	11	10
Motor Vehicle Accidents (810-825)	14	8	6
All Other Causes	41	29	12
Total	105	72	33
15 - 19 Years			
Motor Vehicle Accidents (810-825)	231	179	52
Other Accidents (800-809, 826-949)	45	39	6
Homicide (960-969)	33	20	13
Suicide (950-959)	29	26	3
All Other Causes	88	50	38
Total	426	314	112
20 - 24 Years			
Motor Vehicle Accidents (810-825)	215	181	34
Other Accidents (800-809,826-949)	77	63	14
Suicide (950-959)	71	57	14
Homicide (960-969)	48	32	16
All Other Causes	138	79	59
Total	549	412	137
25 - 29 Years			
Motor Vehicle Accidents (810-825)	113	91	22
Suicide (950-959)	79	63	16
Other Accidents (800-809,826-949)	64	56	8
Malignant Neoplasms (140-209)	49	27	22
All Other Causes	169	121	48
Total	474	358	116
30 - 34 Years			
Motor Vehicle Accidents (810-825)	71	65	6
Suicide (950-959)	59	43	16
Malignant Neoplasms (140-209)	55	21	34
Other Accidents (800-809,826-949)	46	34	12
All Other Causes	193	128	65
Total	424	291	133
35 - 39 Years			
Malignant Neoplasms (140-209)	97	48	49
Ischemic Heart Disease (410-414)	52	44	8
Other Accidents (800-809,826-949)	48	42	6
Motor Vehicle Accidents (810-825)	41	33	8
All Other Causes	214	145	69
Total	452	312	140
40 - 44 Years			
Malignant Neoplasms (140-209)	187	70	117
Ischemic Heart Disease (410-414)	122	102	20
Cirrhosis of the Liven (571)	44	29	15
All Other Causes	322	218	104
Total	675	419	256

	TOTAL	MALE	FEMALE
45 - 49 Years			
Malignant Neoplasms (140-209)	394	177	217
Ischemic Heart Disease (410-414)	291	245	46
Cirrhosis of the Liver (571)	80	44	36
All Other Causes	372	220	152
Total	1137	686	451
50 - 54 Years			
Malignant Neoplasms (140-209)	724	380	344
Ischemic Heart Disease (410-414)	571	458	113
Cirrhosis of the Liver (571)	97	61	36
Dis. of the Respiratory System (460-519)	80	52	28
All Other Causes	598	373	225
Total	2070	1324	746
55 - 59 Years			
Malignant Neoplasms (140-209)	1093	556	537
Ischemic Heart Disease (410-414)	931	720	211
Cerebrovascular Disease (430-438)	123	65	58
Dis. of the Respiratory System (460-519)	120	72	48
All Other Causes	780	488	292
Total	3047	1901	1146
60 - 64 Years			
Malignant Neoplasms (140-209)	1461	793	668
Ischemic Heart Disease (410-414)	1428	1001	427
Dis. of the Respiratory System (460-519)	198	125	73
Cerebrovascular Disease (430-438)	172	89	83
All Other Causes	968	572	396
Total	4227	2580	1647
65 - 69 Years			
Ischemic Heart Disease (410-414)	1842	1194	648
Malignant Neoplasms (140-209)	1775	963	812
Dis. of the Respiratory System (460-519)	347	254	93
Cerebrovascular Disease (430-438)	291	154	137
All Other Causes	1280	724	556
Total	5535	3289	2246
70 - 74 Years			
Ischemic Heart Disease (410-414)	2284	1331	953
Malignant Neoplasms (140-209)	1809	1004	805
Cerebrovascular Disease (430-438)	458	226	232
Dis. of the Respiratory System (460-519)	472	314	158
All Other Causes	1419	739	680
Total	6442	3614	2828

Totals include 4 deaths of unknown age.

	TOTAL	MALE	FEMALE
75 - 79 Years			
Ischemic Heart Disease (410-414)	2546	1299	1247
Malignant Neoplasms (140-209)	1614	895	719
Cerebrovascular Disease (430-438)	623	242	381
Dis. of the Respiratory System (460-519)	526	328	198
All Other Causes	1739	743	996
Total	7048	3507	3541
80 - 84 Years			
Ischemic Heart Disease (410-414)	2798	1108	1690
Malignant Neoplasms (140-209)	1316	639	677
Cerebrovascular Disease (430-438)	874	306	568
Dis. of the Respiratory System (460-519)	612	348	264
All Other Causes	1878	781	1097
Total	7478	3182	4296
85 - 89 Years			
Ischemic Heart Disease (410-414)	2408	835	1573
Cerebrovascular Disease (430-438)	835	224	611
Malignant Neoplasms (140-209)	797	341	456
Dis. of the Respiratory System (460-519)	519	236	283
All Other Causes	1586	554	1032
Total	6145	2190	3955
90 - 94 Years			
Ischemic Heart Disease (410-414)	1370	381	989
Cerebrovascular Disease (430-438)	405	95	310
Malignant Neoplasms (140-209)	341	132	209
Dis. of Respiratory System (460-519)	291	120	171
All Other Causes	917	273	644
Total	3324	1001	2323
95 - 99 Years			
Ischemic Heart Disease (410-414)	451	107	344
Cerebrovascular Disease (430-438)	152	25	127
Dis. of the Respiratory System (460-519)	101	36	65
Malignant Neoplasms (140-209)	82	28	54
All Other Causes	309	73	236
Total	1095	269	826
100 Years and Over			
Ischemic Heart Disease (410-414)	86	14	72
Cerebrovascular Disease (430-438)	20	6	14
Arteriosclerosis (440)	16	3	13
All Other Causes	47	11	36
Total	169	34	135
TOTAL MASSACHUSETTS RESIDENT DEATHS	51,797	26,326	25,471

TABLE 19A

NUMBER OF DEATHS - SELECTED CAUSES
BY SEX, RACE AND AGE

SELECTED CAUSES OF RESIDENT DEATHS BY SEX, RACE, AND AGE*

CAUSE OF DEATH	TOTAL	AGE 0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
MALIGNANT NEOPLASMS (140-209)																
WHITE MALE	5959	4	16	9	16	43	64	59	170	366	530	771	943	987	869	1112
WHITE FEMALE	5645	10	5	9	9	39	81	113	208	334	519	656	789	785	711	1377
OTHER MALE	184	0	1	2	0	3	5	11	7	14	26	22	20	17	26	30
OTHER FEMALE	134	1	0	1	1	0	2	4	9	10	18	12	23	20	8	25
TOTAL	11922	15	22	21	26	65	152	187	394	724	1093	1461	1775	1809	1614	2544
DIABETES MELLITUS (250)																
WHITE MALE	378	0	0	0	1	3	6	6	8	23	29	39	48	53	45	117
WHITE FEMALE	497	0	0	0	3	3	9	3	6	5	21	31	56	60	90	210
OTHER MALE	25	0	0	0	0	0	1	3	1	5	3	4	2	1	1	4
OTHER FEMALE	20	0	0	0	0	0	3	0	0	1	1	2	1	2	4	6
TOTAL	920	0	0	0	4	6	19	12	15	34	54	76	107	116	140	337
HEART DISEASES (402, 404,390-398,410-429)																
WHITE MALE	10296	5	0	2	5	22	82	118	269	519	821	1131	1387	1533	1492	2910
WHITE FEMALE	10108	4	2	2	3	8	12	29	66	145	255	540	789	1149	1516	5588
OTHER MALE	228	1	0	0	0	1	10	8	12	23	24	28	19	26	29	47
OTHER FEMALE	198	0	0	0	0	1	2	4	8	11	13	17	21	20	31	70
TOTAL	20830	10	2	4	8	32	106	159	355	698	1113	1716	2216	2728	3068	8615
CEREBROVASCULAR DISEASE (430-438)																
WHITE MALE	1508	0	0	1	1	9	15	18	20	46	61	87	150	223	235	642
WHITE FEMALE	2563	1	0	0	0	6	14	12	14	31	54	78	131	229	377	1616
OTHER MALE	40	0	0	0	0	1	2	0	1	2	4	2	4	3	7	14
OTHER FEMALE	42	0	0	0	0	2	1	0	1	2	4	5	6	3	4	14
TOTAL	4153	1	0	1	1	18	32	30	36	81	123	172	291	458	623	2286
ARTERIOSCLEROSIS (440)																
WHITE MALE	241	1	0	0	0	0	1	2	1	1	2	2	18	20	38	155
WHITE FEMALE	519	0	0	0	0	0	0	0	0	0	2	5	12	22	60	418
OTHER MALE	6	0	0	0	0	0	0	0	0	0	1	1	0	0	1	3
OTHER FEMALE	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
TOTAL	770	1	0	0	0	0	1	2	1	1	5	9	30	42	99	579
INFLUENZA & PNEUMONIA (470-474,480-486)																
WHITE MALE	867	9	2	0	1	7	9	7	9	25	35	47	60	113	123	399
WHITE FEMALE	883	8	3	1	1	4	4	2	7	11	14	24	43	69	115	577
OTHER MALE	34	2	0	1	0	0	1	4	1	2	1	3	3	5	2	9
OTHER FEMALE	24	2	1	0	0	2	0	1	1	2	1	2	1	1	2	8
TOTAL	1808	21	6	2	2	13	14	14	18	40	51	76	127	186	242	993

BRONCHITIS, ASTHMA, EMPHYSEMA (490-493)																
WHITE MALE	255	0	1	1	2	2	1	4	4	6	13	16	52	46	47	60
WHITE FEMALE	125	0	0	0	1	0	2	1	3	6	9	11	11	16	26	37
OTHER MALE	4	0	0	0	0	0	0	0	1	0	0	0	0	2	0	1
OTHER FEMALE	5	0	0	0	0	0	1	0	0	1	1	0	0	1	0	1
TOTAL	389	0	1	1	3	2	4	5	8	13	23	27	63	67	73	99
CIRRHOSIS OF LIVER (571)																
WHITE MALE	491	1	0	0	0	7	21	28	39	58	75	70	91	51	27	23
WHITE FEMALE	299	0	0	0	0	6	13	14	35	34	36	34	43	36	22	24
OTHER MALE	17	0	0	0	0	0	2	1	5	3	1	3	0	2	0	0
OTHER FEMALE	3	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0
TOTAL	812	1	0	0	0	13	37	44	80	97	112	107	134	91	49	47
MOTOR VEHICLE ACCIDENTS (810-823)																
WHITE MALE	719	7	15	7	178	264	89	23	21	27	13	17	16	9	13	20
WHITE FEMALE	242	6	8	5	50	55	14	11	9	14	8	12	15	11	12	12
OTHER MALE	29	0	1	1	1	8	9	3	1	2	1	1	1	0	0	0
OTHER FEMALE	7	0	0	1	2	1	0	0	2	0	0	0	0	1	0	0
TOTAL	997	13	24	14	231	328	112	37	33	43	22	30	32	21	25	32
SUICIDES (950-959) HOMICIDES (960-969)																
WHITE MALE	471	4	0	7	39	151	90	30	20	33	27	18	16	17	8	11
WHITE FEMALE	186	1	2	2	10	42	32	9	8	23	19	11	9	4	8	6
OTHER MALE	48	0	0	0	7	21	8	6	1	1	1	1	2	0	0	0
OTHER FEMALE	23	0	0	0	6	11	3	0	0	1	1	1	0	0	0	0
TOTAL	728	5	2	9	62	225	133	45	29	58	48	31	27	21	16	17
ALL OTHER ACCIDENTS (800-807,825-949)																
WHITE MALE	663	15	16	20	38	110	63	21	20	26	40	35	27	48	43	136
WHITE FEMALE	529	13	4	4	5	20	17	8	10	16	23	32	38	38	62	239
OTHER MALE	42	7	2	4	1	9	8	2	1	4	2	1	0	0	0	1
OTHER FEMALE	17	2	0	1	1	2	1	2	0	3	1	1	1	0	0	2
TOTAL	1251	37	22	29	45	141	94	33	31	49	66	69	66	86	105	376
ALL MASSACHUSETTS RESIDENT DEATHS																
WHITE MALE	25509	448	63	64	305	714	542	376	648	1257	1828	2500	3229	3556	3435	6543
WHITE FEMALE	24831	317	33	30	98	224	249	239	423	705	1098	1600	2160	2770	3479	11386
OTHER MALE	818	56	4	8	9	56	61	43	38	67	73	80	60	58	72	133
OTHER FEMALE	639	50	3	3	14	29	24	17	28	41	48	47	66	58	62	149
TOTAL	51797	871	103	105	426	1023	876	675	1137	2070	3047	4227	5535	6442	7048	18211

*NOTE: TOTALS MAY BE GREATER THAN THE SUM OF THE PARTS DUE TO INCLUSION OF PERSONS OF UNKNOWN RACE, SEX, AND/OR AGE

1 DEATH RECORDS INCLUDED OF UNKNOWN AGE

TABLE 19B

RATES (PER 100,000) - SELECTED
CAUSES OF DEATH BY SEX, RACE AND AGE

RATES PER 100.000 FOR SELECTED CAUSES OF RESIDENT DEATHS BY SEX. RACE. AND AGE*

CAUSE OF DEATH	TOTAL	AGE 0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
MALIGNANT NEOPLASMS (140-209)																
WHITE MALE	227.5	1.8	6.1	3.3	6.5	11.2	23.0	36.0	106.8	242.5	400.7	694.5	1103.8	1494.3	1880.0	2636.1
WHITE FEMALE	197.5	4.6	2.0	3.5	3.6	9.4	28.2	68.8	120.1	188.5	342.0	479.1	668.9	753.6	910.8	1642.3
OTHER MALE	183.1	0.0	7.7	17.5	0.0	17.4	40.3	213.1	144.0	358.9	944.8	1038.2	1132.5	1180.6	2777.8	2712.5
OTHER FEMALE	120.6	7.9	0.0	8.6	9.8	0.0	14.1	65.2	170.0	239.5	540.9	440.0	989.7	1054.3	612.1	1653.4
TOTAL	209.6	3.2	4.1	3.8	5.1	10.2	25.7	56.5	115.0	222.0	376.7	578.0	855.5	1042.5	1275.6	1977.5
DIABETES MELLITUS (250)																
WHITE MALE	14.4	0.0	0.0	0.0	0.4	0.8	2.2	3.9	5.0	15.2	21.9	35.1	56.2	80.2	97.4	277.4
WHITE FEMALE	17.4	0.0	0.0	0.0	1.2	0.7	3.1	1.8	3.5	2.8	13.8	22.6	47.5	57.6	115.3	250.5
OTHER MALE	24.9	0.0	0.0	0.0	0.0	0.0	8.1	58.1	20.6	128.2	109.0	188.8	113.3	69.4	106.8	361.7
OTHER FEMALE	18.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	23.9	30.0	73.3	43.0	105.4	306.0	396.8
TOTAL	16.2	0.0	0.0	0.0	0.8	0.7	3.2	3.6	4.4	10.4	18.6	30.1	51.6	66.8	110.6	262.0
HEART DISEASES (402, 404,390-398,410-429)																
WHITE MALE	393.1	2.2	0.0	0.7	2.0	5.7	29.5	76.0	169.0	343.8	620.7	1016.8	1623.5	2320.9	3227.8	6896.4
WHITE FEMALE	353.6	1.8	0.8	0.8	1.2	1.9	4.2	17.7	38.1	81.9	168.0	394.4	668.9	1103.3	1942.0	6664.7
OTHER MALE	226.9	8.0	0.0	0.0	0.0	5.8	80.7	155.0	246.9	589.6	872.1	1321.4	1075.9	1605.6	3098.3	4249.5
OTHER FEMALE	178.3	0.0	0.0	0.0	0.0	4.9	14.1	65.2	151.1	263.4	390.6	623.4	903.6	1054.3	2371.8	4629.6
TOTAL	366.1	2.1	0.4	0.7	1.6	3.8	17.9	48.1	103.6	214.0	383.6	678.8	1068.0	1572.1	2424.8	6696.6
CEREBROVASCULAR DISEASE (430-438)																
WHITE MALE	57.6	0.0	0.0	0.4	0.4	2.3	5.4	11.6	12.6	30.5	46.1	78.4	175.6	337.6	508.4	1521.9
WHITE FEMALE	89.7	0.5	0.0	0.0	0.0	1.4	4.9	7.3	8.1	17.5	35.6	57.0	111.1	219.9	482.9	1927.4
OTHER MALE	39.8	0.0	0.0	0.0	0.0	5.8	16.1	0.0	20.6	51.3	145.3	94.4	226.5	208.3	747.9	1265.8
OTHER FEMALE	37.8	0.0	0.0	0.0	0.0	9.7	7.0	0.0	18.9	47.9	120.2	183.4	258.2	158.1	306.0	925.9
TOTAL	73.0	0.2	0.0	0.2	0.2	2.2	5.4	9.1	10.5	24.8	42.4	68.0	140.3	263.9	492.4	1777.0
ARTERIOSCLEROSIS (440)																
WHITE MALE	9.2	0.4	0.0	0.0	0.0	0.0	0.4	1.3	0.6	0.7	1.5	1.8	21.1	30.3	82.2	367.4
WHITE FEMALE	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.7	10.2	21.1	76.9	498.5
OTHER MALE	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	47.2	0.0	0.0	106.8	271.2
OTHER FEMALE	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	198.4
TOTAL	13.5	0.2	0.0	0.0	0.0	0.0	0.2	0.6	0.3	0.3	1.7	3.6	14.5	24.2	78.2	450.1
INFLUENZA & PNEUMONIA (470-474,480-486)																
WHITE MALE	33.1	4.0	0.8	0.0	0.4	1.8	3.2	4.5	5.7	16.6	26.5	42.3	93.6	171.1	266.1	945.9
WHITE FEMALE	30.9	3.7	1.2	0.4	0.4	1.0	1.4	1.2	4.0	6.2	9.2	17.5	36.5	66.3	147.3	688.2
OTHER MALE	33.8	16.0	0.0	8.7	0.0	0.0	8.1	77.5	20.6	51.3	36.3	141.6	169.9	347.2	213.7	813.7
OTHER FEMALE	21.6	15.9	7.7	0.0	0.0	9.7	0.0	16.3	18.9	47.9	30.0	73.3	43.0	52.7	153.0	529.1
TOTAL	31.8	4.5	1.1	0.4	0.4	1.6	2.4	4.2	5.3	12.3	17.6	30.1	61.2	108.3	191.3	771.9

BRONCHITIS, ASTHMA, EMPHYSEMA (490-493)																
WHITE MALE	9.7	0.0	0.4	0.4	0.8	0.5	0.4	2.6	2.5	4.0	9.8	14.4	60.9	69.6	101.7	142.2
WHITE FEMALE	4.4	0.0	0.0	0.0	0.4	0.0	0.7	0.6	1.7	3.4	5.9	8.0	9.3	17.3	33.3	44.1
OTHER MALE	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.0	0.0	0.0	0.0	138.9	0.0	90.4
OTHER FEMALE	4.5	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	23.9	30.0	0.0	0.0	52.7	0.0	66.1
TOTAL	6.6	0.0	0.2	0.2	0.6	0.2	0.7	1.5	2.3	4.0	7.9	10.7	30.4	38.6	57.7	77.0
CIRRHOSIS OF LIVER (571)																
WHITE MALE	18.7	0.4	0.0	0.0	0.0	1.6	7.6	18.0	24.5	38.4	56.7	63.1	106.5	77.2	58.4	54.5
WHITE FEMALE	10.5	0.0	0.0	0.0	0.0	1.4	4.5	8.5	20.2	19.2	23.7	24.8	36.5	36.5	28.2	28.6
OTHER MALE	16.9	0.0	0.0	0.0	0.0	0.0	16.1	19.4	102.9	76.9	36.3	141.6	0.0	138.9	0.0	0.0
OTHER FEMALE	4.5	0.0	0.0	0.0	0.0	0.0	7.0	16.3	18.9	47.9	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	14.3	0.2	0.0	0.0	0.0	1.6	6.2	13.3	23.4	29.7	38.6	42.3	64.6	52.4	38.7	36.5
MOTOR VEHICLE ACCIDENTS (810-823)																
WHITE MALE	27.5	3.1	5.7	2.6	72.6	68.9	32.0	14.8	13.2	17.9	9.8	15.3	18.7	13.6	28.1	47.4
WHITE FEMALE	8.5	2.8	3.2	1.9	20.1	13.3	4.9	6.7	5.2	7.9	5.3	8.8	12.7	10.6	15.4	14.3
OTHER MALE	26.9	0.0	7.7	8.7	10.3	46.3	72.6	58.1	20.6	51.3	36.3	47.2	56.6	0.0	0.0	0.0
OTHER FEMALE	6.3	0.0	0.0	8.6	19.5	4.9	0.0	0.0	37.8	0.0	0.0	0.0	0.0	52.7	0.0	0.0
TOTAL	17.5	2.8	4.4	2.5	44.9	39.2	18.9	11.2	9.6	13.2	7.6	11.9	15.4	12.1	19.8	24.9
SUICIDES (950-959) HOMICIDES (960-969)																
WHITE MALE	18.0	1.8	0.0	2.6	15.9	39.4	32.4	19.3	12.6	21.9	20.4	16.2	18.7	25.7	17.3	26.1
WHITE FEMALE	6.5	0.5	0.6	0.8	4.0	10.1	11.1	5.5	4.6	13.0	12.5	8.0	7.6	3.8	10.2	7.2
OTHER MALE	47.8	0.0	0.0	0.0	71.8	121.5	64.5	116.3	20.6	25.6	36.3	47.2	113.3	0.0	0.0	0.0
OTHER FEMALE	20.7	0.0	0.0	0.0	58.6	53.4	21.1	0.0	0.0	23.9	30.0	36.7	0.0	0.0	0.0	0.0
TOTAL	12.8	1.1	0.4	1.6	12.0	26.9	22.5	13.6	8.5	17.8	16.5	12.3	13.0	12.1	12.6	13.2
ALL OTHER ACCIDENTS (800-807,825-949)																
WHITE MALE	25.3	6.6	6.1	7.3	15.5	28.7	24.5	13.5	12.6	17.2	30.2	31.5	31.6	72.7	93.0	322.4
WHITE FEMALE	18.5	6.0	1.6	1.5	2.0	4.8	5.9	4.9	5.8	9.0	15.2	23.4	32.2	36.5	79.4	285.0
OTHER MALE	41.8	56.0	15.3	34.9	10.3	52.1	84.5	38.8	20.6	102.5	72.7	47.2	0.0	0.0	0.0	90.4
OTHER FEMALE	15.3	15.9	0.0	8.6	9.8	9.7	7.0	32.6	0.0	71.8	30.0	36.7	43.0	0.0	0.0	132.3
TOTAL	22.0	7.9	4.1	5.2	8.7	16.9	15.9	10.0	9.0	15.0	22.7	27.3	31.8	49.6	83.0	293.8
ALL MASSACHUSETTS RESIDENT DEATHS																
WHITE MALE	974.0	197.0	23.9	23.5	124.4	186.3	194.9	242.1	407.0	832.7	1381.9	2252.1	3779.7	5383.7	7431.2	15510.6
WHITE FEMALE	868.6	145.7	13.1	11.5	39.3	54.0	86.7	145.5	244.2	398.0	723.5	1168.5	1846.1	2659.9	4456.7	13579.6
OTHER MALE	814.2	447.9	30.7	69.9	92.3	323.9	492.1	833.2	781.7	1717.5	2652.6	3775.4	3397.5	4027.8	7692.3	12025.3
OTHER FEMALE	575.3	397.4	23.0	25.7	136.7	140.8	168.8	277.2	529.0	981.8	1442.3	1723.5	2839.9	3057.5	4743.7	9854.5
TOTAL	910.4	185.3	19.0	18.9	82.8	122.4	148.0	204.0	331.9	634.6	1050.2	1672.2	2667.7	3712.4	5570.4	14155.8

*NOTE: TOTALS MAY BE GREATER THAN THE SUM OF THE PARTS DUE TO INCLUSION OF PERSONS OF UNKNOWN RACE, SEX, AND/OR AGE

TABLE 20

15 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO-PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807,825-949)	INFLUENZA AND PNEUMONIA (470-474, 480-486)	PERINATAL MORT. (760-772,774-778)	DIABETES MELLITUS (250)	ARTERIO-SCLEROSIS (440)	BRONCHITIS, EM-PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
ABINGTON	43	20	8	2	3	2	1	0	4	0	3	0	0	0	0	12	98
ACTON	19	14	5	4	5	4	2	0	1	1	0	1	1	0	0	7	64
ACUSHNET	33	20	2	2	3	1	0	2	1	0	0	4	0	0	0	7	75
ADAMS	39	33	13	1	0	4	0	1	5	0	1	1	0	0	0	9	107
AGAWAM	67	43	13	5	6	5	4	1	5	1	0	1	1	0	0	18	170
ALFORD	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5
AMESBURY	51	26	12	5	2	6	0	1	8	1	0	0	0	0	0	19	131
AMHERST	38	23	7	3	3	7	0	3	1	0	0	2	0	1	0	7	95
ANDOVER	88	51	23	3	5	7	2	3	7	2	2	3	1	1	0	18	216
ARLINGTON	199	119	40	3	9	23	1	18	5	6	8	3	3	1	3	63	504
ASHBURNHAM	10	4	3	1	1	1	0	1	1	0	0	0	0	0	0	4	26
ASHBY	4	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	7
ASHFIELD	6	8	1	1	0	1	0	0	0	0	0	0	0	0	0	0	17
ASHLAND	26	18	3	1	0	4	0	1	0	0	0	0	0	0	0	6	59
ATHOL	51	28	17	4	1	5	0	0	5	0	1	1	1	0	0	18	132
ATTLEBORO	128	52	24	4	4	7	2	2	2	1	4	6	1	1	2	30	270
AUBURN	54	32	6	2	3	3	0	1	1	0	0	4	0	0	0	11	117
AVON	13	9	7	0	0	0	0	0	0	0	0	1	0	0	0	4	34
AYER	21	13	3	3	0	4	1	1	1	0	1	0	0	0	1	7	56
BARNSTABLE	127	73	43	8	9	14	1	2	6	3	4	4	4	0	0	40	338
BARRE	21	3	1	3	1	1	0	0	1	0	0	1	0	0	0	4	36
BECKET	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	9
BEDFORD	23	21	4	2	1	3	1	1	0	1	2	2	0	0	0	7	68
BELCHERTOWN	15	12	2	1	1	2	0	1	0	0	0	2	0	0	0	8	44
BELLINGHAM	27	12	3	4	1	2	0	0	2	2	0	1	0	0	0	8	62
BELMONT	118	59	25	4	2	10	0	2	2	3	2	1	2	0	2	43	275
BERKLEY	2	5	2	1	0	0	2	0	0	0	1	0	0	0	0	1	14
BERLIN	3	5	0	1	2	0	0	0	0	0	0	0	0	1	0	0	12
BERNARDSTON	5	4	1	0	0	1	0	0	0	0	0	0	0	0	0	2	13
BEVERLY	119	78	24	7	10	9	4	7	4	2	2	4	1	0	0	51	322
BILLERICA	55	46	19	12	6	8	0	4	2	2	9	2	0	2	0	28	195
BLACKSTONE	27	7	8	1	1	3	1	0	2	0	1	2	0	1	1	4	59
BLANDFORD	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7
BOLTON	2	6	1	0	0	1	0	0	0	0	0	0	0	0	0	2	12
BOSTON	2243	1236	338	65	147	331	67	111	66	43	109	54	30	84	9	860	5793
BOURNE	61	27	8	4	2	6	1	3	1	0	3	1	0	0	1	18	136
BOXBOROUGH	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	6
BOXFORD	10	5	0	0	0	0	2	0	0	1	0	0	0	0	0	2	20
BOYLSTON	7	3	1	0	0	0	0	0	0	1	0	0	0	0	0	3	15
BRAINTREE	146	60	36	13	6	7	3	7	5	2	6	3	0	0	1	27	322

BREWSTER	12	10	3	2	3	1	0	0	1	2	0	0	0	0	1	6	41
BRIDGEWATER	42	17	5	1	3	1	0	2	0	0	0	1	0	1	0	13	86
BRIMFIELD	4	4	2	0	1	0	0	0	0	1	0	0	0	0	0	2	14
BROCKTON	376	158	73	12	20	19	12	10	3	5	13	4	7	5	1	105	823
BROOKFIELD	10	7	3	0	0	1	0	0	0	0	0	0	0	0	0	4	25
BROOKLINE	251	131	34	6	10	17	3	10	7	6	0	2	0	2	1	69	551
BUCKLAND	6	7	1	0	0	0	0	0	0	0	0	1	0	0	0	2	17
BURLINGTON	42	34	10	4	3	5	0	1	3	0	1	2	2	1	0	6	114
CAMBRIDGE	341	214	58	7	26	40	1	29	10	7	23	12	0	5	2	104	879
CANTON	54	31	12	0	4	2	2	1	1	0	0	4	0	3	1	22	137
CARLISLE	4	2	1	0	1	0	0	0	0	0	1	1	0	0	0	3	13
CARVER	17	8	2	1	3	2	0	0	0	0	1	1	0	1	0	3	39
CHARLEMONT	8	4	0	0	1	0	0	0	0	0	0	0	0	0	0	1	14
CHARLTON	32	13	5	4	1	4	1	1	0	0	0	2	1	1	0	5	70
CHATHAM	28	22	10	1	3	0	0	0	3	0	2	0	0	0	0	3	72
CHELMSFORD	71	32	18	7	5	5	0	4	7	2	6	4	2	0	0	20	183
CHELSEA	119	82	13	5	10	13	2	4	1	1	6	1	0	0	1	51	309
CHESHIRE	13	5	3	2	0	2	0	0	1	0	1	0	0	0	0	2	29
CHESTER	5	0	0	0	0	1	0	0	0	0	1	1	0	0	0	2	10
CHESTERFIELD	2	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	6
CHICOPEE	231	124	46	11	21	17	4	11	8	4	10	5	4	1	0	63	560
CHILMARK	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	4
CLARKSBURG	9	3	0	0	0	0	0	0	0	0	0	2	0	0	1	1	16
CLINTON	43	29	11	3	6	5	1	2	4	2	1	2	2	1	0	12	124
COHASSET	28	18	3	0	2	2	0	2	0	0	2	0	0	0	0	8	65
COLRAIN	7	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	10
CONCORD	35	35	18	4	6	4	0	1	2	1	3	0	0	0	1	17	127
CONWAY	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	9
CUMMINGTON	2	6	1	1	1	0	2	0	0	0	0	0	0	0	0	0	13
DALTON	28	11	7	0	2	4	0	1	2	0	1	1	0	0	0	4	61
DANVERS	90	40	19	2	5	17	0	8	2	2	5	7	1	0	1	28	227
DARTMOUTH	87	53	20	5	3	8	1	2	4	1	1	0	1	0	0	21	207
DEDHAM	79	68	13	4	3	10	3	3	0	2	3	3	1	1	0	21	214
DEERFIELD	14	11	1	2	1	1	0	1	0	0	0	0	1	0	0	2	34
DENNIS	57	38	19	6	1	3	2	2	3	1	0	4	0	0	2	16	154
DIGHTON	19	10	5	0	0	2	0	0	1	0	0	1	2	0	0	3	43
DOUGLAS	10	5	3	1	1	2	0	0	1	0	0	1	0	0	0	7	31
DOVER	14	7	1	1	3	2	0	1	0	1	0	0	0	1	0	5	36
DRACUT	58	36	7	5	2	2	1	3	5	1	3	3	3	0	0	19	148
DUDLEY	36	17	3	2	1	1	1	0	1	0	0	0	1	0	0	3	66
DUNSTABLE	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7
DUXBURY	26	20	4	4	1	3	1	2	1	1	2	1	1	0	0	13	80
EAST BRIDGEWATER	37	21	5	2	2	5	0	0	2	0	0	0	0	0	0	7	81
EAST BROOKFIELD	12	2	3	1	0	1	0	0	0	1	0	0	0	0	0	5	25
EAST LONGMEADOW	44	25	12	3	3	4	0	2	3	1	1	2	0	0	0	7	107
EASTHAM	11	9	2	0	0	2	0	0	0	0	0	2	0	0	0	1	27
EASTHAMPTON	59	23	18	5	5	5	0	7	2	2	3	2	0	1	0	9	141
EASTON	46	28	5	7	3	5	2	1	2	1	2	1	0	1	0	14	120
EDGARTOWN	10	6	3	0	0	1	0	0	1	1	1	0	0	0	0	4	27
EGREMONT	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO-PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807,825-949)	INFLUENZA AND PNEUMONIA (470-474, 480-486)	PERINATAL MORT. (760-772,774-778)	DIABETES MELLITUS (250)	ARTERIO-SCLEROSIS (440)	BRONCHITIS, EM-PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
ERVING	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11
ESSEX	10	6	1	2	1	1	0	0	0	0	0	0	1	0	0	6	28
EVERETT	173	93	20	5	10	13	0	6	4	1	10	3	1	1	2	64	406
FAIRHAVEN	79	45	14	2	2	4	0	4	2	3	3	3	1	0	2	11	175
FALL RIVER	440	226	116	14	26	31	4	36	14	10	16	9	3	4	1	136	1086
FALMOUTH	80	57	30	8	5	9	0	2	8	1	7	6	2	1	0	26	242
FITCHBURG	194	66	40	4	10	9	3	4	6	2	7	4	0	1	0	68	438
FLORIDA	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	7
FOXBOROUGH	37	26	7	0	4	2	0	0	1	0	2	1	0	1	0	7	88
FRAMINGHAM	226	109	27	12	12	20	3	2	5	2	8	6	1	1	1	73	508
FRANKLIN	54	27	3	4	3	2	3	1	0	2	1	0	1	0	1	15	117
FREETOWN	18	11	5	1	0	2	0	2	1	0	0	1	1	0	0	2	44
GARDNER	65	35	9	5	5	4	2	4	3	1	4	1	1	0	1	27	167
GAY HEAD	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
GEORGETOWN	22	6	2	4	1	3	0	0	1	0	1	0	0	0	0	6	46
GILL	5	6	1	0	0	0	0	0	0	0	1	0	0	1	0	0	14
GLOUCESTER	122	59	22	6	9	9	2	6	6	5	3	3	2	1	1	41	297
GOSHEN	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
GOSNOLD	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	3
GRAFTON	31	35	7	5	1	3	1	0	2	0	1	1	0	0	0	13	100
GRANBY	16	9	4	2	0	1	0	2	0	0	0	1	0	0	0	3	38
GRANVILLE	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	10
GREAT BARRINGTON	36	27	6	2	1	3	0	1	4	0	1	2	3	0	1	12	99
GREENFIELD	62	34	18	7	8	12	1	10	1	6	4	3	1	0	2	21	210
GROTON	9	14	5	3	3	0	0	0	1	1	1	0	0	0	0	9	46
GROVELAND	9	10	1	3	0	1	0	0	0	0	0	0	0	0	1	4	29
HADLEY	15	7	4	1	0	1	0	0	0	0	0	0	0	0	0	6	34
HALIFAX	14	11	6	0	0	0	0	0	0	0	1	0	0	0	0	2	34
HAMILTON	16	10	4	1	0	1	0	0	1	0	1	0	0	0	0	6	40
HAMPDEN	3	9	5	0	0	0	0	0	0	0	0	0	0	0	0	2	19
HANCOCK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HANOVER	19	10	6	2	1	1	0	1	0	0	3	1	0	0	0	7	51
HANSON	23	8	2	3	0	1	0	1	0	1	2	0	0	0	0	6	47
HARDWICK	10	3	0	0	1	2	0	0	0	0	0	0	0	0	0	2	18
HARVARD	7	7	2	0	0	0	0	0	0	0	0	0	0	1	0	0	17
HARWICH	44	33	12	2	2	3	0	5	3	0	3	0	0	0	0	12	119
HATFIELD	12	7	1	0	1	1	0	1	0	0	2	1	0	0	0	2	28
HAVERHILL	233	116	36	5	10	15	4	9	6	4	7	1	1	1	4	75	531
HAWLEY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
HEATH	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

HINGHAM	42	42	21	4	9	6	3	3	0	2	4	4	0	0	1	16	165
HINSDALE	5	2	4	0	1	0	0	1	0	0	0	0	0	0	0	4	17
HOLBROOK	33	19	8	3	1	3	0	2	1	0	0	0	0	1	0	6	77
HOLDEN	45	17	8	5	3	0	0	2	2	0	4	2	0	0	1	14	103
HOLLAND	2	3	1	0	0	0	0	0	0	0	2	0	0	0	0	4	12
HOLLISTON	18	11	3	0	3	3	0	1	0	0	0	2	0	0	0	8	49
HOLYOKE	257	117	57	12	17	22	7	17	8	3	5	7	1	1	1	79	611
HOPEDALE	23	9	8	2	2	2	0	0	0	2	0	0	1	0	0	6	55
HOPKINTON	16	11	3	2	1	2	0	0	0	0	0	0	0	0	0	8	43
HUBBARDSTON	4	4	0	2	0	0	0	0	0	0	0	0	0	0	0	1	11
HUDSON	58	25	12	2	1	2	0	1	1	0	3	0	0	0	0	15	120
HULL	40	10	4	1	2	2	2	0	0	0	4	0	0	0	1	6	72
HUNTINGTON	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11
IPSWICH	29	19	11	4	1	3	1	0	4	1	1	1	0	1	0	14	90
KINGSTON	25	16	4	1	2	3	0	1	0	0	0	0	1	0	0	4	57
LAKEVILLE	15	11	1	1	0	2	0	1	1	0	1	1	0	0	0	5	39
LANCASTER	16	15	3	1	0	2	1	0	0	0	0	2	0	0	0	6	46
LANESBOROUGH	6	6	1	1	0	1	1	1	1	0	0	0	0	0	0	4	22
LAWRENCE	302	147	48	7	9	19	11	14	16	4	11	7	4	3	0	77	679
LEE	20	18	2	3	2	3	0	1	3	0	1	0	0	0	0	7	60
LEICESTER	42	23	2	3	4	2	2	2	1	2	2	0	1	0	1	13	100
LENOX	19	9	2	1	2	3	1	2	3	0	2	0	0	0	0	9	53
LEOMINSTER	120	71	24	6	4	6	3	3	3	2	5	3	1	0	1	42	294
LEVERETT	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
LEXINGTON	81	63	12	5	3	11	0	2	1	2	5	0	2	0	0	28	215
LEYDEN	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
LINCOLN	14	3	2	0	1	1	0	0	0	0	0	2	0	0	0	9	32
LITTLETON	18	14	5	3	0	0	2	0	3	0	0	1	1	0	0	7	54
LONGMEADOW	42	39	12	3	1	4	1	1	1	1	0	2	1	0	0	12	120
LOWELL	414	208	70	11	14	34	11	32	35	5	27	13	5	3	3	134	1019
LUDLOW	53	33	7	3	3	2	1	3	1	0	3	2	2	2	0	9	124
LUNENBURG	24	12	3	0	1	2	0	1	0	2	3	0	1	1	0	5	55
LYNN	369	207	85	10	33	21	7	15	11	8	12	7	6	6	4	131	932
LYNNFIELD	21	14	1	0	1	2	0	1	1	0	1	2	0	0	0	8	52
MALDEN	241	148	29	9	19	16	6	6	8	2	2	4	2	2	4	72	570
MANCHESTER	21	12	4	2	3	1	1	1	1	2	1	0	0	0	0	4	53
MANSFIELD	37	12	8	2	0	2	1	4	0	0	0	0	2	0	1	9	78
MARBLEHEAD	57	41	14	4	6	4	0	1	7	1	2	1	0	0	0	31	169
MARION	17	10	6	3	1	1	0	0	0	1	0	0	0	0	0	6	47
MARLBOROUGH	99	47	23	6	1	4	4	3	0	4	3	3	0	2	1	23	223
MARSHFIELD	47	35	5	2	3	0	0	2	1	1	1	1	1	0	2	13	114
MASHPEE	12	9	3	2	0	1	0	1	1	0	0	1	0	0	0	3	33
MATTAPOISETT	17	17	6	0	0	2	0	1	0	0	1	1	0	0	0	3	48
MAYNARD	33	17	6	2	2	2	0	1	1	2	3	1	0	0	3	10	83
MEDFIELD	14	15	3	3	0	0	0	0	1	0	0	0	1	0	0	14	51
MEDFORD	245	138	31	12	9	17	3	6	4	4	7	1	3	0	2	83	565
MEDWAY	17	16	3	2	3	0	0	0	0	0	1	0	0	0	0	7	49
MELROSE	119	64	36	3	12	9	2	2	4	5	2	3	0	0	0	22	283
MENDON	11	5	1	1	0	1	0	1	0	0	0	1	0	0	0	2	23
MERRIMAC	15	13	0	0	1	1	0	0	0	0	0	0	0	0	0	2	32

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO-PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807,825-949)	INFLUENZA AND PNEUMONIA (470-474, 480-486)	PERINATAL MORT. (760-772,774-778)	DIABETES MELLITUS (250)	ARTERIO-SCLEROSIS (440)	BRONCHITIS, EM-PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
METHUEN	146	82	38	10	5	9	4	5	7	2	4	4	2	0	3	36	361
MIDDLEBOROUGH	70	30	9	0	2	6	0	2	0	0	0	0	1	0	0	14	134
MIDDLEFIELD	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
MIDDLETON	16	4	0	0	0	5	0	2	0	0	0	0	0	0	0	3	30
MILFORD	92	44	14	3	5	6	7	1	3	0	5	3	1	1	0	20	205
MILLBURY	45	31	4	4	5	3	1	0	5	1	2	3	0	1	0	13	118
MILLIS	14	15	1	1	0	0	0	5	0	0	0	0	0	0	0	4	40
MILLVILLE	7	3	2	0	0	0	0	0	1	0	1	0	0	0	0	0	14
MILTON	123	68	23	4	8	11	1	4	2	1	4	1	0	0	1	35	286
MONROE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MONSON	27	7	7	1	0	0	1	1	0	2	0	0	1	0	0	3	50
MONTAGUE	21	22	5	4	4	4	2	2	0	0	1	1	0	0	0	10	76
MONTERY	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7
MONTGOMERY	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	5
MOUNT WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NAHANT	18	11	3	0	0	0	0	2	0	0	1	0	0	0	0	3	36
NANTUCKET	15	19	6	1	1	1	0	0	0	0	4	0	0	0	0	10	57
NATICK	92	56	13	5	4	11	0	5	1	3	7	2	2	2	1	34	238
NEEDHAM	94	48	25	6	5	10	0	2	1	1	2	2	2	0	0	32	230
NEW ASHFORD	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
NEW BEDFORD	468	261	112	12	21	19	5	32	16	8	14	6	4	4	5	104	1091
NEW BRAINTREE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
NEW MARLBOROUGH	1	7	0	2	0	1	0	0	0	0	0	0	0	0	0	0	11
NEW SALEM	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
NEWBURY	14	11	1	1	0	4	0	1	0	1	0	1	0	0	0	2	36
NEWBURYPORT	73	51	18	2	4	4	1	5	2	2	1	0	4	1	0	21	189
NEWTON	282	183	58	9	13	24	4	11	11	6	8	8	1	2	3	95	718
NORFOLK	8	8	0	0	0	0	0	0	1	1	0	0	0	1	0	3	22
NORTH ADAMS	84	38	36	3	3	6	0	4	4	1	3	1	0	1	0	27	211
NORTH ANDOVER	69	34	12	2	7	3	1	3	4	1	2	1	1	0	3	13	156
NORTH ATTLEBORO	73	24	15	4	3	3	2	5	1	0	3	1	1	0	0	13	146
NORTH BROOKFIELD	17	6	4	2	2	0	2	0	1	0	1	0	0	0	0	2	37
NORTH READING	26	7	5	5	2	3	3	1	0	0	1	1	0	0	0	2	56
NORTHAMPTON	125	48	21	5	7	13	1	4	3	2	1	8	0	0	2	30	270
NORTHBOROUGH	25	15	2	2	3	2	1	2	0	0	1	3	3	0	0	8	67
NORTHBRIDGE	60	24	11	4	3	7	2	2	4	1	1	1	1	0	0	9	130
NORTHFIELD	4	5	0	0	2	1	0	0	1	0	0	0	0	0	0	1	14
NORTON	31	18	6	4	2	3	1	2	0	1	0	6	1	1	0	12	88
NORWELL	21	13	3	2	0	0	0	0	1	1	0	2	0	0	0	5	48
NORWOOD	103	74	33	6	1	8	4	5	8	2	5	4	2	0	0	33	286

OAK BLUFFS	6	5	0	1	1	4	0	1	4	0	0	0	1	0	0	2	27
OAKHAM	2	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	6
ORANGE	22	17	7	3	2	6	1	0	3	0	3	1	0	0	0	6	71
ORLEANS	22	10	12	2	3	0	0	0	1	2	0	1	0	0	1	15	69
OTIS	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5
OXFORD	35	18	3	6	1	4	2	0	1	1	1	2	0	0	0	7	81
PALMER	60	34	5	1	2	5	0	0	4	0	1	0	0	0	1	8	121
PAXTON	11	6	3	1	0	1	0	0	0	0	1	0	1	0	0	3	27
PEABODY	145	90	29	6	12	7	3	6	2	1	11	4	2	0	2	51	371
PELHAM	2	3	1	0	0	1	1	0	0	0	0	0	0	1	0	82	11
PEMBROKE	29	16	3	5	6	5	2	1	1	1	0	2	1	0	0	6	78
PEPPERELL	9	16	2	3	0	2	0	0	2	0	2	0	0	0	0	7	43
PERU	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
PETERSHAM	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9
PHILLIPSTON	7	2	3	0	0	0	0	0	0	0	0	0	0	0	0	4	16
PITTSFIELD	215	142	53	8	7	17	2	5	7	7	9	7	1	1	2	60	543
PLAINFIELD	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
PLAINVILLE	19	12	6	0	0	0	1	1	0	0	1	0	0	0	0	0	40
PLYMOUTH	108	71	24	10	7	5	6	10	6	0	3	4	2	0	2	32	290
PLYMPTON	7	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	10
PRINCETON	4	3	0	0	0	1	0	0	0	0	0	0	0	0	0	2	10
PROVINCETOWN	16	6	7	0	1	1	1	0	1	0	1	0	0	0	1	6	41
QUINCY	405	253	109	15	20	24	3	15	9	9	24	6	4	0	5	106	1007
RANDOLPH	106	44	16	4	3	7	3	3	2	2	2	0	1	0	0	36	229
RAYNHAM	17	13	4	1	0	3	1	2	0	1	0	0	1	0	0	7	50
READING	69	38	12	13	0	6	3	1	6	2	3	2	0	0	0	11	166
REHOBOTH	9	13	5	4	1	1	2	1	1	0	1	1	0	0	0	7	46
REVERE	187	100	17	4	13	11	1	7	2	2	5	3	1	2	0	57	412
RICHMOND	3	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7
ROCHESTER	4	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	9
ROCKLAND	52	40	8	0	4	3	2	5	2	0	1	0	2	0	0	18	137
ROCKPORT	35	19	9	0	0	3	0	1	1	0	2	0	0	0	0	12	82
ROWE	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ROWLEY	6	6	1	0	0	0	1	2	1	1	2	0	0	0	0	4	26
ROYALSTON	5	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	9
RUSSELL	5	4	1	0	0	1	1	1	1	0	0	0	0	0	0	1	15
RUTLAND	12	7	4	3	1	4	0	0	0	0	1	0	0	0	0	2	34
SALEM	148	99	46	7	17	11	3	10	14	3	11	4	4	0	1	42	420
SALISBURY	30	7	6	1	0	0	0	1	3	0	0	0	1	0	0	4	53
SANDISFIELD	5	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	9
SANDWICH	19	22	8	3	1	3	0	1	6	0	1	1	0	0	0	9	74
SAUGUS	90	45	24	3	1	6	0	6	2	2	4	2	0	1	0	28	214
SAVOY	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	5
SCITUATE	45	33	11	2	3	2	0	1	1	2	2	2	1	0	2	17	124
SEEKONK	36	20	6	1	2	2	1	3	4	0	2	1	1	1	0	13	93
SHARON	32	21	4	4	1	2	0	2	0	0	0	0	1	0	0	12	79
SHEFFIELD	11	4	4	0	1	2	0	0	0	1	0	2	0	0	0	4	29
SHELBURNE	15	7	0	0	2	0	0	0	1	0	0	0	0	0	0	2	27
SHERBORN	6	6	1	1	1	0	0	1	0	0	0	0	0	0	0	1	17
SHIRLEY	9	6	4	3	2	2	0	0	0	1	2	2	0	0	0	6	37

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO-PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807,825-949)	INFLUENZA AND PNEUMONIA (470-474, 480-486)	PERINATAL MORT. (760-772,774-778)	DIABETES MELLITUS (250)	ARTERIO-SCLEROSIS (440)	BRONCHITIS, EM-PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
SHREWSBURY	46	32	16	2	3	4	0	3	12	1	3	2	0	0	0	15	139
SHUTESBURY	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SOMERSET	72	50	19	3	3	4	0	3	4	2	3	2	1	1	0	13	180
SOMERVILLE	309	201	55	7	17	30	4	9	9	3	17	4	4	2	2	88	761
SOUTH HADLEY	56	41	12	3	3	1	0	8	2	2	2	2	2	0	0	15	149
SOUTHAMPTON	14	5	1	2	0	2	0	1	0	1	0	2	0	0	1	3	32
SOUTHBOROUGH	18	14	2	3	1	3	0	0	0	1	0	1	0	0	0	2	45
SOUTHBRIDGE	97	37	13	8	1	5	1	1	4	2	3	1	0	1	0	20	194
SOUTHWICK	20	10	1	4	1	1	1	0	1	0	0	1	0	0	0	3	43
SPENCER	36	21	12	0	2	3	3	0	0	0	0	0	1	0	0	9	87
SPRINGFIELD	555	345	174	26	53	47	18	39	21	9	23	13	6	7	7	209	1552
STERLING	9	9	1	3	1	1	1	1	0	0	0	0	0	0	0	4	30
STOCKBRIDGE	8	6	4	1	0	0	0	0	1	0	0	1	0	0	0	1	22
STONEHAM	75	47	9	2	2	5	0	5	5	2	5	2	2	0	0	19	180
STOUGHTON	81	51	12	6	4	6	1	3	5	1	3	2	0	0	0	25	200
STOW	5	6	2	0	2	0	0	1	0	0	0	1	1	0	0	5	23
STURBRIDGE	13	12	3	0	2	2	0	0	0	1	1	0	0	0	0	1	35
SUDBURY	16	19	5	2	1	3	0	0	1	0	0	2	1	0	1	5	56
SUNDERLAND	5	2	1	1	0	1	0	0	1	0	1	0	0	0	0	0	12
SUTTON	17	8	1	2	3	1	1	0	1	0	0	0	0	1	0	3	38
SWAMPSCOTT	56	34	13	0	4	11	0	2	1	0	0	0	0	2	0	14	137
SWANSEA	50	25	16	5	6	5	0	1	1	0	3	1	1	0	1	13	128
TAUNTON	169	107	34	7	8	11	7	7	7	4	6	5	4	2	0	36	414
TEMPLETON	24	8	5	1	1	2	1	0	1	0	0	0	0	0	0	6	49
TEWKSBURY	54	26	7	5	5	4	3	5	3	1	1	4	1	2	0	21	142
TISBURY	11	8	2	1	1	0	0	0	0	0	2	0	0	0	0	1	26
TOLLAND	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOPSFIELD	8	6	3	4	1	1	1	1	0	1	1	1	0	0	0	3	31
TOWNSEND	19	7	3	1	3	0	1	2	0	0	1	2	0	0	0	3	42
TRURO	11	3	0	1	1	0	0	0	1	0	0	0	0	0	0	3	20
TYNGSBOROUGH	12	13	3	0	1	0	1	2	1	0	0	0	0	0	0	2	35
TRYINGHAM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
UPTON	13	2	0	0	0	1	1	1	1	0	0	0	0	0	0	2	21
UXBRIDGE	33	19	2	3	4	0	1	0	1	1	0	1	1	1	0	11	78
WAKEFIELD	90	54	20	2	5	8	0	7	4	5	3	0	1	0	1	43	243
WALES	3	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	7
WALPOLE	31	31	8	1	2	1	1	0	4	3	1	4	1	1	0	12	101
WALTHAM	195	116	46	8	15	14	1	11	6	3	8	6	1	0	1	58	489
WARE	47	17	7	1	2	1	0	2	2	2	1	2	0	0	0	14	98
WAREHAM	89	34	17	4	3	1	3	5	5	3	4	2	1	1	0	28	200

WARREN	15	10	4	4	2	4	0	0	0	0	1	1	0	0	0	3	44
WARWICK	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	6
WASHINGTON	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	2	7
WATERTOWN	141	94	20	3	7	20	2	6	3	3	7	2	1	0	0	42	351
WAYLAND	34	15	7	3	3	2	0	4	1	0	0	0	0	0	0	17	86
WEBSTER	87	30	11	5	4	3	1	2	3	1	3	0	0	0	0	15	165
WELLESLEY	59	67	18	3	5	9	1	1	1	1	0	2	1	0	0	24	192
WELLFLEET	13	10	3	0	1	1	0	1	1	0	0	0	0	0	0	5	35
WENDELL	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
WENHAM	17	9	4	0	1	2	0	0	0	0	0	1	1	0	0	4	39
WEST BOYLSTON	10	12	5	0	3	1	1	0	2	0	1	0	0	0	0	6	41
WEST BRIDGEWATER	20	12	2	2	0	1	0	1	0	0	0	0	0	0	0	5	43
WEST BROOKFIELD	10	4	5	2	0	1	0	0	0	0	0	0	0	0	0	5	27
WEST NEWBURY	6	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	14
WEST SPRINGFIELD	98	67	25	1	7	3	2	12	3	6	5	3	0	0	0	26	258
WEST STOCKBRIDGE	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8
WEST TISBURY	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	4
WESTBOROUGH	33	22	7	3	4	1	2	2	1	0	1	0	1	0	0	14	91
WESTFIELD	99	64	25	7	9	10	2	7	1	0	3	1	4	1	1	60	294
WESTFORD	24	19	6	3	0	1	2	3	2	1	3	1	0	0	0	1	66
WESTHAMPTON	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
WESTMINSTER	20	4	3	1	1	0	1	0	0	0	0	0	0	0	0	3	33
WESTON	27	18	8	2	4	5	0	1	0	3	1	0	0	0	0	11	80
WESTPORT	30	20	4	3	2	0	1	4	0	0	1	0	1	0	0	13	79
WESTWOOD	34	25	5	1	10	5	0	2	0	0	2	1	0	0	0	14	99
WEYMOUTH	200	129	45	10	11	20	4	5	4	7	12	7	3	1	1	54	513
WHATELY	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9
WHITMAN	41	21	0	4	2	2	3	0	1	0	2	1	1	0	0	12	90
WILBRAHAM	34	17	9	2	0	4	1	1	1	0	0	1	0	0	0	10	80
WILLIAMSBURG	5	8	0	1	1	3	0	0	0	0	1	0	0	0	1	7	27
WILLIAMSTOWN	25	18	12	2	1	2	0	1	2	0	0	0	0	0	0	11	74
WILMINGTON	37	23	3	2	1	6	1	0	1	1	0	0	0	2	0	15	92
WINCHENDON	29	11	7	3	3	0	1	0	4	0	0	1	0	0	0	9	68
WINCHESTER	56	34	14	0	3	7	0	1	3	0	3	3	0	0	1	26	151
WINDSOR	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	5
WINTHROP	100	53	11	0	3	6	3	5	1	1	3	4	0	0	1	30	221
WOBURN	100	52	20	7	7	12	1	3	5	5	7	2	4	0	1	23	249
WORCESTER	775	395	125	26	61	79	20	16	33	16	26	15	4	11	2	258	1862
WORTHINGTON	4	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	6
WRENTHAM	24	11	6	1	1	4	0	2	1	0	2	0	2	0	0	6	60
YARMOUTH	97	79	39	2	7	6	1	3	7	4	6	2	0	0	1	35	289
STATE TOTAL	20830	11922	4153	997	1251	1608	412	920	770	389	812	519	233	209	134	6438	51797

15 SELECTED CAUSES OF DEATH BY COUNTY OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO-PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807,825-949)	INFLUENZA AND PNEUMONIA (470-474, 480-486)	PERINATAL MORT. (760-772,774-778)	DIABETES MELLITUS (250)	ARTERIO-SCLEROSIS (440)	BRONCHITIS, EM-PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
BARNSTABLE	610	408	199	41	39	50	6	20	43	13	27	22	6	1	7	198	1690
BERKSHIRE	561	346	152	32	20	50	4	20	34	9	20	17	4	2	4	167	1442
BRISTOL	1846	1013	422	82	89	113	32	113	61	32	60	48	26	15	12	465	4429
DUKES	32	22	5	4	3	7	0	1	5	1	4	0	1	0	0	8	93
ESSEX	2465	1376	516	101	149	186	48	113	114	47	88	54	32	17	20	765	6091
FRANKLIN	225	146	39	21	21	28	4	14	8	6	10	6	2	2	2	54	588
HAMPDEN	1618	952	404	80	124	127	43	97	58	29	54	39	20	12	10	523	4190
HAMPSHIRE	424	217	84	26	24	39	4	29	11	9	10	23	2	3	4	109	1018
MIDDLESEX	4472	2667	819	217	255	411	64	207	169	91	209	115	47	28	37	1434	11242
NANTUCKET	15	19	6	1	1	1	0	0	0	0	4	0	0	0	0	10	57
NORFOLK	2100	1296	444	102	111	156	33	77	56	45	73	44	20	12	11	609	5189
PLYMOUTH	1292	686	238	68	77	78	35	49	30	18	48	28	19	8	9	359	3044
SUFFOLK	2649	1471	379	74	173	361	73	127	70	47	123	62	31	86	11	998	6735
WORCESTER	2521	1301	446	148	165	201	66	53	111	42	82	61	23	23	7	739	5989
STATE TOTAL	20830	11922	4153	997	1251	1808	412	920	770	389	812	519	233	209	134	6438	51797

15 SELECTED CAUSES OF DEATH BY HEALTH SERVICE AREA OF RESIDENCE

		HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO-PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807,825-949)	INFLUENZA AND PNEUMONIA (470-474, 480-486)	PERINATAL MORT. (760-772,774-778)	DIABETES MELLITUS (250)	ARTERIO-SCLEROSIS (440)	BRONCHITIS, EM-PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
I	BERKSHIRE	565	346	154	32	20	50	4	20	34	9	20	17	4	2	4	167	1448
I	NORTHERN VALLEY	571	318	116	44	40	68	8	30	20	11	18	23	3	5	6	145	1426
I	SOUTHERN VALLEY	1765	1034	431	91	131	136	43	110	62	31	56	47	22	12	10	560	4541
	TOTAL HSA I	2901	1698	701	167	191	254	55	160	116	51	94	87	29	19	20	872	7415
II	NORTH	687	376	136	49	44	49	16	20	27	12	28	18	5	4	3	233	1707
II	CENTRAL	993	525	166	40	79	90	23	24	51	20	37	23	6	12	4	323	2416
II	SOUTH	861	423	138	66	47	58	29	10	33	17	24	19	8	7	2	203	1945
	TOTAL HSA II	2541	1324	440	155	170	197	68	54	111	49	89	60	19	23	9	759	6068
III	GREATER LOWELL	691	382	130	43	33	54	18	53	55	12	49	27	11	7	4	226	1795
III	GREATER LAWRENCE	607	314	121	22	26	38	16	25	34	9	19	15	8	4	6	146	1412
III	GTR HAVER-NEWBRPRT	471	259	79	21	18	34	8	19	23	10	11	2	6	2	5	139	1107
	TOTAL HSA III	1769	955	330	86	77	126	42	97	112	31	79	44	25	13	15	511	4314
IV	METRO CENTRAL	2900	1602	413	80	183	378	76	137	77	55	123	64	31	88	12	1067	7286
IV	METRO NORTHWEST	1436	912	280	54	89	158	13	69	46	32	75	37	20	11	15	463	3710
IV	METRO WEST	1479	901	284	74	87	141	18	55	32	28	49	39	14	8	8	481	3698
IV	METRO SOUTHWEST	430	325	92	21	26	34	10	20	17	8	15	17	8	7	1	148	1179

		HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO-PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807,825-949)	INFLUENZA AND PNEUMONIA (470-474, 480-486)	PERINATAL MORT. (760-772,774-778)	DIABETES MELLITUS (250)	ARTERIO-SCLEROSIS (440)	BRONCHITIS, EM-PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
IV	METRO SOUTH	1195	689	279	58	65	86	19	42	25	26	60	25	9	2	12	316	2908
	TOTAL HSA IV	7440	4429	1348	287	450	797	136	323	197	149	322	182	82	116	48	2475	18781
V	ATTLEBORO SUBAREA	288	118	59	14	9	15	7	14	3	2	8	13	5	2	3	64	624
V	BROCKTON SUBAREA	701	337	117	36	37	41	19	17	17	7	23	10	8	7	1	197	1575
V	PLYMOUTH SUBAREA	367	236	65	28	27	24	11	23	11	4	14	10	8	1	4	104	937
V	TAUNTON-MIDOLEBORO	337	209	66	15	13	27	13	16	14	5	11	9	9	3	0	86	833
V	FALL RIVER SUBAREA	610	332	160	26	37	42	5	46	20	12	23	13	7	5	2	177	1517
V	NEW BEDFORD SUBA	706	409	162	24	30	36	6	41	24	13	20	14	6	4	7	153	1655
V	CAPE COD SUBAREA	745	483	227	50	46	58	9	26	53	17	38	24	8	2	7	244	2037
	TOTAL HSA V	3754	2124	856	193	199	243	70	183	142	60	137	93	51	24	24	1025	9178
VI	CAPE ANN	377	218	82	26	26	30	9	16	17	11	11	10	5	2	1	141	982
VI	DANVERS-SALEM	456	274	108	19	40	44	6	27	25	7	29	16	7	0	4	155	1217
VI	GREATER LYNN	554	311	126	13	39	40	7	26	15	10	18	11	6	9	4	184	1373
VI	EASTERN MIDDLESEX	379	210	82	25	21	31	8	16	19	14	14	8	3	0	1	97	928
VI	TRI-CITIES	659	379	80	26	38	46	9	18	16	7	19	8	6	3	8	219	1541
		2425	1392	478	109	164	191	39	103	92	49	91	53	27	14	18	796	6041
STATE TOTAL		20830	11922	4153	997	1251	1808	412	920	770	389	812	519	233	209	134	6438	51797

TABLE 21

MEDICAL EXAMINER CERTIFIED DEATHS
BY COUNTY OF OCCURRENCE AND CAUSE

County	Total	Motor Vehicle Accidents (810-825)	Other Accidents (800-807, 828-949)	Suicide (950-959)	Homicide (960-969)	Undetermined If Accidental/ Legal Intervent. (970-949)	Non-Violent Causes (000-749)	Ill-Defined and Unknown (780-799)
Barnstable	486	45	42	30	0	0	364	5
Berkshire	528	30	16	19	2	0	457	4
Bristol	1395	67	71	37	11	2	1183	24
Dukes	26	3	5	1	0	0	16	1
Essex	1570	96	125	47	13	2	1244	43
Franklin	136	23	17	7	1	0	86	2
Hampden	1391	96	118	36	14	2	1065	60
Hampshire	311	20	17	21	0	0	252	1
Middlesex	3425	188	188	102	20	11	2844	72
Nantucket	12	1	2	0	0	0	7	2
Norfolk	1148	76	74	39	8	3	932	16
Plymouth	1015	64	50	22	6	1	846	26
Suffolk	1132	128	186	86	97	23	582	30
Worcester	1686	149	139	60	21	3	1301	13
TOTAL	14291	986	1050	507	193	47	11179	299

TABLE 22

MEDICAL EXAMINER CERTIFIED DEATHS BY
SELECTED CAUSES, SEX, RACE AND AGE

	Total	Under 1	1-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	Unknown
Motor Vehicle Accidents (810-825)														
White Male	718	1	4	17	6	177	262	92	45	43	34	19	18	0
White Female	235	0	4	6	6	49	53	13	20	22	27	23	12	0
Nonwhite Male	26	0	0	1	1	1	5	8	20	4	2	0	0	0
Nonwhite Female	7	0	0	1	1	1	1	1	2	0	0	1	0	0
Total	986	1	8	24	14	228	321	114	71	69	63	43	30	0
All Other Accidents (800-807,826-949)														
White Male	594	1	15	15	18	40	103	63	42	56	58	72	110	1
White Female	407	4	9	4	5	5	19	13	14	32	54	70	178	0
Nonwhite Male	34	1	6	1	3	1	7	6	3	4	1	0	1	0
Nonwhite Female	15	0	3	0	1	1	2	1	1	3	1	0	2	0
Total	1050	6	33	20	27	47	131	83	60	95	114	142	291	1
Suicide (950-959)														
White Male	349	0	0	0	3	23	109	63	37	51	31	24	8	0
White Female	142	0	0	0	0	3	26	29	18	39	15	9	3	0
Nonwhite Male	14	0	0	0	0	2	8	2	0	1	1	0	0	0
Nonwhite Female	2	0	0	0	0	0	2	0	0	0	0	0	0	0
Total	507	0	0	0	3	28	145	94	55	91	47	33	11	0
Homicide (960-969)														
White Male	103	0	2	0	4	12	38	22	11	9	4	3	1	0
White Female	41	0	1	2	2	6	13	5	0	1	5	0	3	0
Nonwhite Male	31	0	0	0	0	6	11	5	7	2	2	0	0	0
Nonwhite Female	18	0	0	0	0	5	7	2	0	0	1	0	0	0
Total	193	0	3	2	6	29	69	35	18	12	12	3	4	0

Undetermined Whether Accidental, Legal Intervention (970-999)														
White Male	30	0	0	0	0	4	9	6	2	3	1	2	3	0
White Female	14	0	0	0	0	1	3	2	2	4	0	1	0	0
Nonwhite Male	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Nonwhite Female	2	0	0	0	0	0	1	0	1	0	0	0	0	0
Total	47	0	0	0	0	5	13	8	6	7	1	3	3	0
Non-Violent Causes (000-779)														
White Male	6356	26	7	6	3	7	46	116	372	1112	1800	1703	1157	1
White Female	4544	12	4	7	3	4	25	36	132	373	864	1289	1795	0
Nonwhite Male	174	2	1	0	0	0	5	16	28	44	33	29	16	0
Nonwhite Female	105	8	2	0	0	1	5	6	13	13	16	18	23	0
Total	11179	48	14	13	6	12	81	174	545	1542	2713	3039	2991	1
Ill-Defined and Unknown Causes (780-799)														
White Male	180	45	2	0	0	3	37	22	18	12	20	9	12	0
White Female	100	17	0	1	0	6	8	14	8	10	12	10	14	0
Nonwhite Male	13	4	0	0	0	0	5	1	1	0	0	1	1	0
Nonwhite Female	6	1	1	0	0	0	1	1	2	0	0	0	0	0
Total	299	67	3	1	0	9	51	38	29	22	32	20	27	0
Total Deaths Certified by Medical Examiners														
White Male	8330	73	30	38	34	266	604	384	527	1286	1948	1829	1309	2
White Female	5483	33	18	20	16	74	147	112	194	481	977	1405	2005	1
Nonwhite Male	293	7	7	2	4	10	41	38	44	53	39	30	18	0
Nonwhite Female	155	9	6	0	2	8	19	12	19	18	18	19	25	0
TOTAL	14261	122	61	60	56	358	811	546	784	1838	2982	3283	3357	3

INFANT AND NEONATAL MORTALITY

In 1979 the historical trend of decreasing rates of infant and neonatal mortality in Massachusetts continued. The overall number of infant deaths (under 1 year old) increased from 753 to 760 in 1979. There were 564 neonatal deaths (under 28 days old) in 1979, an increase of 12 deaths. However, though the numbers increased, because of the increase in the number of live births, the rates for neonatal deaths decreased to 8.0 per 1,000 live births and the rate of infant deaths decreased to 10.8 per 1,000 live births, both the lowest rates yet recorded in Massachusetts and both rates substantially lower than the comparable U.S. figures of 8.7 and 13.0 per 1,000 live births.

The majority (56%) of neonatal deaths occurred in babies under 1 day old. Deaths to babies under one week old constituted 85.6% of all neonatal deaths. Neonatal deaths represented 74.2% of infant deaths.

Neonatal mortality is strongly related to birthweight. Low birthweight babies (under 2500 grams or 5 pounds 8 ounces) accounted for 6.1% of all live births in 1979 but 78.9% of neonatal deaths were to low birthweight babies.

TABLE 23

RESIDENT INFANT AND NEONATAL DEATHS 1969-1979

	DEATHS UNDER 1 YEAR		DEATHS UNDER 28 DAYS	
YEAR	NUMBER	PER 1000 LIVE BIRTHS	NUMBER	PER 1000 LIVE BIRTHS
1969	1,699	18.3	1,353	14.5
1970	1,583	16.9	1,231	13.1
1971	1,462	16.8	1,130	13.0
1972	1,164	15.1	896	11.6
1973	1,104	15.2	861	11.9
1974	976	13.9	763	10.8
1975	903	13.2	678	9.9
1976	799	12.1	585	8.9
1977	806	11.8	616	9.1
1978	753	11.0	552	8.1
1979	760	10.8	564	8.0

TABLE 24

INFANT AND NEONATAL DEATHS BY AGE, SEX AND RACE

AGE	TOTAL			WHITE			NON-WHITE			OTHER AND UNKNOWN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
LESS THAN 1 DAY	317	182	135	283	164	119	33	18	15	1	0	1
1 DAY	53	26	27	43	22	21	9	4	5	1	0	1
2 DAYS	46	26	20	38	21	17	8	5	3	0	0	0
3 DAYS	33	16	17	31	16	15	2	0	2	0	0	0
4 DAYS	14	9	5	11	7	4	3	2	1	0	0	0
5 DAYS	12	8	4	11	8	3	1	0	1	0	0	0
6 DAYS	9	5	4	7	4	3	2	1	1	0	0	0
LESS THAN 1 WEEK	484	272	212	424	242	182	58	30	28	2	0	2
7-13 DAYS	47	34	13	43	32	11	4	2	2	0	0	0
14-17 DAYS	33	18	15	31	16	15	2	2	0	0	0	0
LESS THAN 28 DAYS	564	324	240	498	290	208	64	34	30	2	0	2
1 MONTH	41	23	18	38	22	16	3	1	2	0	0	0
2 MONTHS	50	36	14	41	30	11	9	6	3	0	0	0
3 MONTHS	20	14	6	17	13	4	3	1	2	0	0	0
4 MONTHS	18	7	11	17	6	11	1	1	0	0	0	0
5 MONTHS	20	11	9	16	10	6	4	1	3	0	0	0
6 MONTHS	9	4	5	7	3	4	2	1	1	0	0	0
7 MONTHS	10	6	4	9	5	4	1	1	0	0	0	0
8 MONTHS	9	6	3	9	6	3	0	0	0	0	0	0
9 MONTHS	9	5	4	8	5	3	1	0	1	0	0	0
10 MONTHS	6	5	1	6	5	1	0	0	0	0	0	0
11 MONTHS	4	3	1	4	3	1	0	0	0	0	0	0
TOTAL LESS THAN 1 YEAR	760	444	316	670	398	272	88	46	42	2	0	2

TABLE 25

NEONATAL MORTALITY BY BIRTHWEIGHT[1]

	Under 2500 Grams			2500-4500 Grams			All Birthweights[2]		
	Deaths	Births	Rate	Deaths	Births	Rate	Deaths	Births	Rate
1969	1,030	7,212	142.8	305	86,658	3.5	1,397	95,111	14.7
1970	934	7,176	130.2	297	88,093	3.4	1,255	96,507	13.0
1971	880	6,330	139.0	245	81,962	3.0	1,138	89,478	12.7
1972	680	5,563	122.2	204	72,483	2.8	899	79,161	11.4
1973	658	5,297	124.2	202	67,841	3.0	872	74,190	11.8
1974	589	4,794	122.9	166	66,081	2.5	772	71,900	10.7
1975	526	4,760	110.5	123	63,976	1.9	661	69,726	9.5
1976	423	4,491	94.2	122	61,980	2.0	568	67,618	8.4
1977	456	4,467	102.1	124	63,861	1.9	604	69,539	8.7
1978	416	4,500	92.4	119	64,467	1.8	573	70,269	8.2
1979	457	4,392	104.0	105	66,439	1.6	579	72,295	8.0

1. The figures used in this table can not be directly compared with other tables in this section. They are derived from those neonatal deaths where both births and death certificates are available (and hence may exclude out-of-state births or deaths). Neonatal deaths include deaths occurring less than 28 days after birth and therefore include some deaths thru January of the subsequent year. Births are based on Massachusetts occurrence births. These mortality trends are as comprehensive as it is possible to develop, based upon available vital events data.
2. All birthweights include some births and neonatal deaths of unknown weight and all weights over 4500 grams.

ABORTIONS

The Department of Public Health is authorized to collect abortion statistics under Chapter 111, Section 25A, of the Massachusetts General Laws. Sixty-four acute care hospitals, seven licensed clinics, and sixteen physician's offices reported to the Department in 1979.

There were 44,044 induced abortions reported during 1979, an increase of 3844 (9.6%) over the total of 40,200 in 1978, and an increase of 34.3% since 1976, the first year reported. The ratio of abortions to live births increased from 572 per 1,000 births in 1978 to 609 per 1,000 births in 1979; slightly more than 6 abortions for every 10 live births.

Over half (55.7%) of induced abortions were performed on women between the ages of 20 and 29. Women under the age of 20 accounted for 30% of all induced abortions. The ratio of abortions to births is highest for women under 20 and those 40 years of age and older, with both groups having more abortions than births.

FIGURE 3

ABORTIONS AND BIRTHS OCCURRING IN MASSACHUSETTS

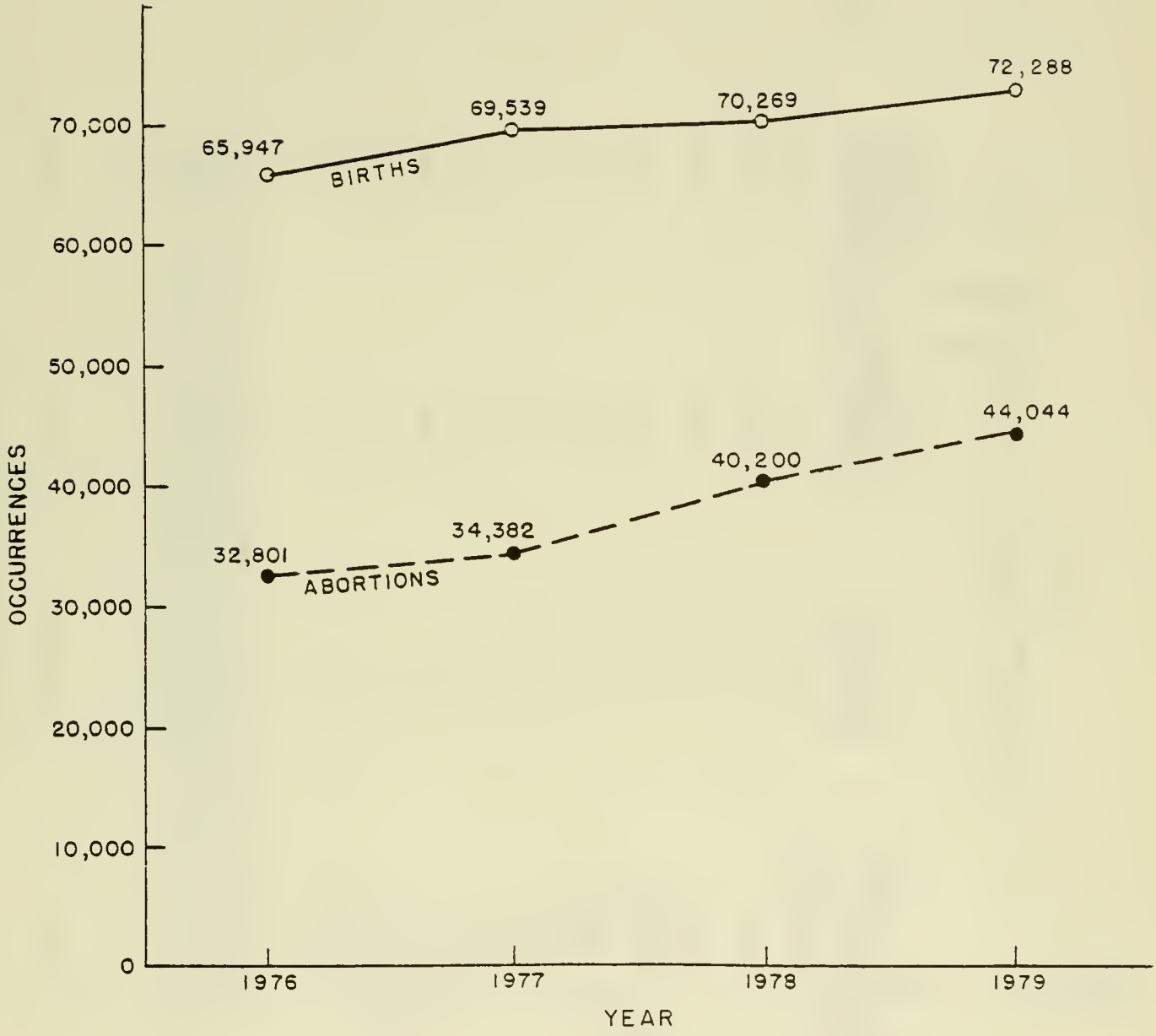


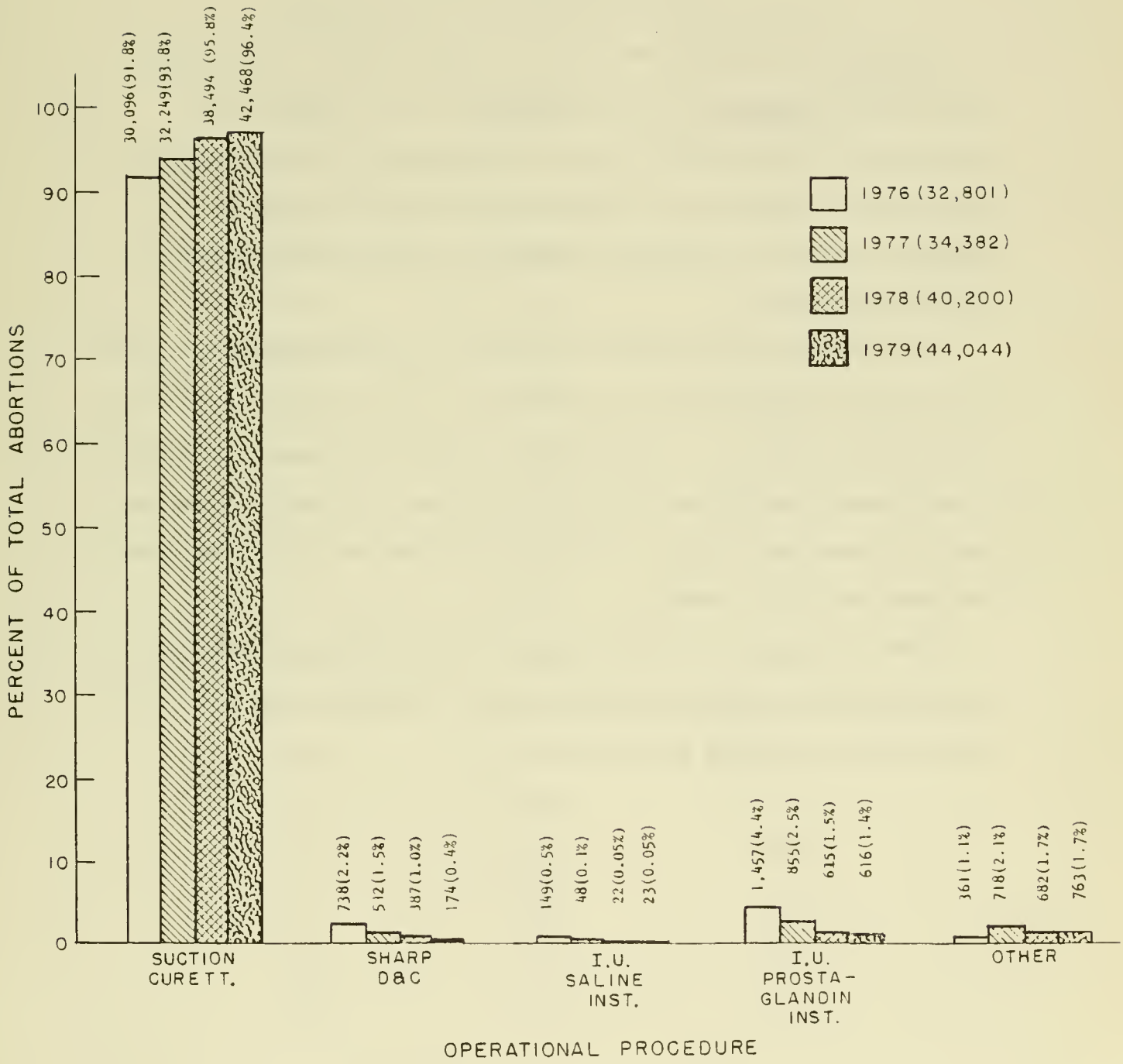
TABLE 26

AGE OF PATIENT (ABORTIONS) IN COMPARISON
TO AGE OF MOTHER (BIRTHS), 1979

	# OF ABORTIONS 1979	% OF TOTAL ABORTIONS	1979 OCCURRENCE BIRTHS	% OF TOTAL OCCURRENCE BIRTHS	RATIO OF ABORTIONS/BIRTHS
Under 15	256	0.58	77	0.11	3.3
15	684	1.55	289	0.40	2.4
16	1,540	3.50	776	1.07	2.0
17	2,730	6.20	1,432	1.98	1.9
18	3,995	9.07	2,330	3.22	1.7
19	4,001	9.08	2,980	4.12	1.3
20-24	16,395	37.22	21,355	29.54	0.8
25-29	8,117	18.43	25,060	34.68	0.3
30-34	3,909	8.88	13,935	19.28	0.3
35-39	1,770	4.02	3,508	4.85	0.5
40-44	489	1.11	521	0.72	0.9
45 and +	36	0.08	25	0.03	1.4
Unknown	122	0.28	7	----	---
TOTAL	44,044	100.00	72,295	100.00	0.6

FIGURE 4

ABORTIONS BY PROCEDURE, 1976-1979



MARRIAGES AND DIVORCES

Marriages and divorces are reported from the place of occurrence in Massachusetts and not by the residence of the parties involved. Marriages and divorces which involved Massachusetts residents but occurred in other states are not included in these figures. There is no system of interstate information exchange for these events, as there is for births and deaths.

There were 45,010 marriages performed in the Commonwealth during 1979, an increase of 2128 (5%) over the 1978 figure, and resulting in a rate of 7.6 per 1,000 population. Of the brides, 77% had never been married before, 3% were widowed and 20% were previously divorced. The previous marital status of grooms was similar. 15.2% of the brides and 5.8% of the grooms were under the age of twenty.

There were 17,524 divorces granted in Massachusetts in 1979. This represented 1368 (8.5%) more divorces than in 1978 and reflects a rate of three divorces per 1,000 population.

TABLE 27

MASSACHUSETTS MARRIAGES AND DIVORCES 1963-1979

YEAR	MARRIAGES	DIVORCES
1963	35,971	5,950
1964	35,772	7,378
1965	38,281	7,858
1966	40,066	6,769
1967	41,347	8,382
1968	45,528	9,882
1969	47,309	10,654
1970	47,292	10,976
1971	47,535	12,881
1972	48,189	14,441
1973	46,640	14,540
1974	44,223	16,116
1975	42,103	16,581
1976	41,501	16,972
1977	41,947	16,492
1978	42,882	16,156
1979	45,104	17,524

TABLE 28

MARRIAGES AND DIVORCES BY COUNTY

COUNTY	MARRIAGES	DIVORCES
BARNSTABLE	1410	440
BERKSHIRE	1332	525
BRISTOL	3932	1513
DUKES	148	48
ESSEX	5125	1911
FRANKLIN	522	299
HAMPDEN	3671	1407
HAMPSHIRE	973	325
MIDDLESEX	10739	3875
NANTUCKET	106	26
NORFOLK	4593	1692
PLYMOUTH	2998	1154
SUFFOLK	4338	1796
WORCESTER	5123	2513
TOTAL	45,010	17,524

TABLE 29

MARRIAGES BY AGE AND MARITAL STATUS

BRIDE

Ages	Single	Widowed	Divorced	Totals
Under 20	6,816	1	27	6,844
20-29	25,137	98	3,555	28,790
30-39	2,182	179	3,670	6,031
40-49	239	228	1,231	1,698
50-59	118	372	474	964
60-69	40	372	89	501
70+	12	152	18	182
Total	34,544	1,402	9,064	45,010

GROOM

Under 20	2,469	0	2	2,471
20-29	26,511	37	2,346	28,906
30-39	3,969	99	4,536	8,604
40-49	444	183	1,866	2,502
50-59	152	398	909	1,459
60-69	42	443	230	713
70+	24	298	52	374
Total	33,611	1,458	9,941	45,010

POPULATION

The population tables presented in this section are based on the federal census for decennial years (1960,1970). For the inter-decile years (1965,1975) the Commonwealth enumerates its own census. The U.S. Bureau also puslishes a population estimate for the inter-decile years. The Commonwealth's figures are presented in the county population table for inter-decile years, while the Census Bureau estimates are presented for the 1975 population of towns and Health Service Areas.

It must be kept in mind that the state's definition of who is to be counted as a Massachusetts resident differs slightly from the federal definition. Generally, the state figures exclude students and military families residing in the Commonwealth. 1979 population estimates are not presented because detailed census estimates are not available on a yearly basis for political subdivisions of the state.

TABLE 30

MASSACHUSETTS

1970 POPULATION BY SEX AND AGE

	TOTAL	MALE	FEMALE
ALL AGES	5,689,170	2,719,398	2,969,772
UNDER 1	91,754	46,839	44,915
1 - 4	378,312	193,091	185,221
5 - 9	542,364	276,729	265,635
10 - 14	555,393	283,892	271,501
15 - 19	514,556	254,999	259,557
20 - 24	464,405	217,531	246,874
25 - 29	371,597	183,098	188,499
30 - 34	295,250	144,934	150,316
35 - 39	296,823	145,570	151,253
40 - 44	330,859	160,489	170,370
45 - 49	342,577	164,073	178,504
50 - 54	326,180	154,855	171,325
55 - 59	290,128	135,032	155,096
60 - 64	252,787	113,128	139,659
65 - 69	207,483	87,197	120,286
70 - 74	173,528	67,491	106,037
75 - 79	126,527	47,160	79,367
80 - 84	77,197	26,818	50,379
OVER 84	51,450	16,472	34,978

TABLE 31

Massachusetts Population by Counties

Six Census Years

	Federal 1950	State 1955	Federal 1960	State 1965	Federal 1970	State 1975
STATE	4,690,514	4,837,645	5,148,578	5,295,281	5,689,170	5,789,478
Counties						
Barnstable	46,805	52,728	70,286	73,557	96,656	126,481
Berkshire	132,966	138,119	142,135	145,597	149,402	148,069
Bristol	381,569	389,540	398,488	415,242	444,301	461,852
Dukes	5,633	6,069	5,829	5,948	6,117	7,951
Essex	522,384	543,526	568,831	608,996	637,887	631,627
Franklin	52,747	55,573	54,864	57,687	59,210	63,420
Hampden	367,971	389,237	429,353	435,281	459,050	461,659
Hampshire	87,594	87,142	103,229	100,065	123,981	122,729
Middlesex	1,064,569	1,115,252	1,238,742	1,280,235	1,397,268	1,397,524
Nantucket	3,484	3,642	3,559	3,714	3,774	5,559
Norfolk	392,308	448,144.	510,256	560,137	605,051	620,346
Plymouth	189,468	214,456	248,449	292,697	333,314	377,500
Suffolk	896,615	819,797	791,329	706,216	735,190	724,703
Worcester	546,401	574,420	583,228	609,909	637,969	640,058

TABLE 32

MASSACHUSETTS POPULATION BY HEALTH SERVICE AREAS

1970 AND 1975

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
HSA I		
ADAMS	11,772	11,193
AGAWAM	21,717	24,402
ALFORD	302	339
AMHERST	26,331	30,127
ASHFIELD	1,274	1,419
ATHOL	11,185	10,772
BECKET	929	1,161
BELCHERTOWN	5,936	6,369
BERNARDSTON	1,659	1,779
BLANDFORD	863	956
BUCKLAND	1,892	1,886
CHARLEMONT	897	1,053
CHESHIRE	3,006	3,204
CHESTERFIELD	704	896
CHESTER	1,025	1,116
CHICOPEE	66,676	57,771
CLARKSBURG	1,987	1,950
COLRAIN	1,420	1,493
CONWAY	998	1,160
COMMINGTON	562	656
DALTON	7,505	7,453
DEERFIELD	3,850	4,257
EASTHAMPTON	13,012	15,168
EAST LONGMEADOW	13,029	13,093
EGREMONT	1,138	1,218
ERVING	1,260	1,309
FLORIDA	672	725
GILL	1,100	1,288
GOSHEN	483	658
GRANBY	5,473	5,601
GRANVILLE	1,008	1,193
GT. BARRINGTON	7,537	7,003
GREENFIELD	18,116	19,066
HADLEY	3,750	3,772
HAMPDEN	4,572	4,743
HANCOCK	675	695
HATFIELD	2,825	3,091
HAWLEY	224	270
HEATH	383	423
HINSDALE	1,588	1,755
HOLYOKE	50,112	46,435
HUNTINGTON	1,593	1,732
LANESBOROUGH	2,972	3,244
LEE	6,426	6,291
LENOX	5,804	5,799
LEVERETT	1,005	1,294
LEYDEN	376	456
LONGMEADOW	15,630	16,626
LUDLOW	17,580	18,148
MIDDLEFIELD	288	308
MONROE	216	200
MONSON	7,355	7,350
MONTAGUE	8,451	8,281
MONTEREY	600	763
MONTGOMERY	446	605
MT. WASHINGTON	52	80
NEW ASHFORD	183	158
NEW MARLBOROUGH	1,031	1,132
NEW SALEM	474	652
NORTH ADAMS	19,195	19,312
NORTHAMPTON	29,664	30,173
NORTHFIELD	2,631	2,454
ORANGE	6,104	6,447
OTIS	820	899
PALMER	11,680	11,718
PELHAM	937	1,171
PERU	256	476
PETERSHAM	1,014	1,128
PHILLIPSTON	872	968
PITTSFIELD	57,020	54,893
PLAINFIELD	287	371
RICHMOND	1,461	1,701
ROWE	277	313
ROYALSTON	809	881
RUSSELL	1,382	1,590
SANDISFIELD	547	668
SAVOY	322	476
SHEFFIELD	2,374	2,733
SHELBURNE	1,836	1,980
SHUTESBURY	489	808
SOUTH HADLEY	17,033	16,981
SOUTHAMPTON	3,069	3,807
SOUTHWICK	6,330	7,055
SPRINGFIELD	163,905	170,790

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
HSA I (CONT'D)		
STOCKBRIDGE	2,312	2,211
SUNDERLAND	2,236	2,844
TOLLAND	172	214
TYRINGHAM	234	333
WARE	8,187	8,679
WARREN	3,633	3,426
WARWICK	492	587
WASHINGTON	406	491
WENDELL	405	646
WESTFIELD	31,433	34,172
WESTHAMPTON	793	949
WEST SPRINGFIELD	28,461	28,110
WEST STOCKBRIDGE	1,354	1,343
WHATELY	1,145	1,170
WILBRAHAM	11,984	13,116
WILLIAMSBURG	2,342	2,279
WILLIAMSTOWN	8,454	8,693
WINDSOR	468	574
WORTHINGTON	712	813
HSA I TOTALS	805,466	822,480
HSA II		
ASHBURNHAM	3,484	3,847
ASHBY	2,274	2,347
AUBURN	15,347	15,569
AYER	8,325	7,170
BARRE	3,825	3,983
BELLINGHAM	13,967	14,458
BERLIN	2,099	2,283
BLACKSTONE	6,566	6,463
BOLTON	1,905	2,451
BOYLSTON	2,774	3,353
BRIMFIELD	1,907	2,184
BROOKFIELD	2,063	2,176
CHARLTON	4,654	5,653
CLINTON	13,383	12,934
DOUGLAS	2,947	3,178
DUDLEY	8,087	7,816
EAST BROOKFIELD	1,800	1,986
FITCHBURG	43,343	38,976

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
HSA II (CONT'D)		
FRANKLIN	17,830	18,348
GARDNER	19,748	19,233
GRAFTON	11,659	10,511
GROTON	5,109	5,489
HARDWICK	2,379	2,154
HARVARD	12,494	11,139
HOLDEN	12,564	13,623
HOLLAND	931	1,374
HOPEDALE	4,292	3,960
HUBBARDSTON	1,437	1,656
LANCASTER	6,095	6,164
LEICESTER	9,140	8,993
LEOMINSTER	32,939	35,493
LUNENBURG	7,419	8,188
MEDWAY	7,938	8,148
MENDON	2,524	2,719
MILFORD	19,352	23,553
MILLBURY	11,987	12,111
MILLVILLE	1,764	1,738
NEW BRAINTREE	631	700
NORTHBRIDGE	11,795	12,141
NORTH BROOKFIELD	3,967	4,151
OAKHAM	730	851
OXFORD	10,345	10,826
PAXTON	3,731	3,834
PEPPERELL	5,887	6,780
PRINCETON	1,681	2,089
RUTLAND	3,198	3,780
SHIRLEY	4,909	4,844
SHREWSBURY	19,196	22,039
SOUTHBRIDGE	17,057	16,832
SPENCER	8,779	9,949
STERLING	4,247	4,936
STURBRIDGE	4,878	5,540
SUTTON	4,590	4,987
TEMPLETON	5,863	6,066
TOWNSEND	4,281	5,167
UPTON	3,484	3,785
UXBRIDGE	8,253	8,514
WALES	852	1,043
WEBSTER	14,917	14,369
WEST BOYLSTON	6,369	6,252
WEST BROOKFIELD	2,653	2,932

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR EST.
HSA II (CONT'D)		
WESTMINSTER	4,273	4,533
WINCHENDON	6,635	6,839
WORCESTER	176,572	171,566
HSA II TOTALS	666,124	676,766
HSA III		
AMESBURY	11,388	13,923
ANDOVER	23,695	26,468
BILLERICA	31,648	36,407
BOXFORD	4,032	4,566
CHELMSFORD	31,432	31,789
DRACUT	18,214	20,397
DUNSTABLE	1,292	1,547
GEORGETOWN	5,290	5,937
GROVELAND	5,382	5,228
HAVERHILL	46,120	44,377
LAWRENCE	66,915	67,390
LOWELL	94,239	91,493
MERRIMAC	4,245	4,178
METHUEN	35,456	35,426
NEWBURY	3,804	4,254
NEWBURYPORT	15,807	16,330
NORTH ANDOVER	16,284	15,765
ROWLEY	3,040	3,473
SALISBURY	4,179	5,002
TEWKSBURY	22,755	24,063
TYNGSBOROUGH	4,204	4,909
WEST NEWBURY	2,254	2,641
WESTFORD	10,368	13,109
HSA III TOTALS	462,043	478,672
HSA IV-1		
BOSTON	641,071	636,725
BROOKLINE	58,689	52,590
CHELSEA	30,625	24,716
REVERE	43,159	41,078
WINTHROP	20,335	20,276
HSA IV-1 TOTALS	793,879	775,385

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
HSA IV-2		
ACTON	14,770	18,323
ARLINGTON	53,524	49,815
BEDFORD	13,513	13,223
BELMONT	28,285	27,480
BOXBOROUGH	1,451	2,714
BURLINGTON	21,980	24,537
CAMBRIDGE	100,361	102,420
CARLISLE	2,871	3,182
CONCORD	16,148	17,637
LEXINGTON	31,886	32,310
LINCOLN	7,567	7,249
LITTLETON	6,380	6,619
MAYNARD	9,710	9,873
SOMERVILLE	88,779	80,798
STOW	3,984	4,717
WILMINGTON	17,102	17,643
WINCHESTER	22,269	22,583
WOBURN	37,406	35,041
HSA IV-2 TOTALS	477,986	476,164
HSA IV-3		
ASHLAND	8,882	8,868
DOVER	4,529	4,917
FRAMINGHAM	64,048	65,540
HOLLISTON	12,069	12,917
HOPKINTON	5,981	6,394
HUDSON	16,084	16,950
MARLBOROUGH	27,936	30,315
NATICK	31,057	30,951
NEEDHAM	29,748	29,802
NEWTON	91,263	88,559
NORTHBOROUGH	9,218	10,606
SHERBORN	3,309	4,146
SOUTHBOROUGH	5,798	6,334
SUDBURY	13,506	14,935
WALTHAM	61,582	56,251
WATERTOWN	39,307	35,743
WAYLAND	13,461	13,209
WELLESLEY	28,051	26,980
WESTBOROUGH	12,594	13,980

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
HSA IV-3 (CONT'D)		
WESTON	10,870	11,747
HSA IV-3 TOTALS	489,293	489,144
HSA IV-4		
CANTON	17,100	18,094
DEDHAM	26,938	26,819
FOXBOROUGH	14,218	14,658
MEDFIELD	9,821	10,021
MILLIS	5,686	6,561
NORFOLK	4,656	6,035
NORWOOD	30,815	31,179
SHARON	12,367	13,621
WALPOLE	18,149	18,437
WESTWOOD	12,750	14,026
WRENTHAM	7,315	7,320
HSA IV-4 TOTALS	159,815	166,771
HSA IV-5		
BRAINTREE	35,050	36,804
COHASSET	6,954	7,803
HINGHAM	18,845	19,470
HOLBROOK	11,775	11,816
HULL	9,961	10,573
MILTON	27,190	27,397
NORWELL	7,796	9,083
QUINCY	87,966	91,494
RANDOLPH	27,035	29,227
SCITUATE	16,973	17,762
WEYMOUTH	54,610	56,815
HSA IV-5 TOTALS	304,155	318,244
HSA V		
ABINGTON	12,334	13,503
ACUSHNET	7,767	8,472
ATTLEBORO	32,907	32,514
AVON	5,295	5,301

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
HSA V (CONT'D)		
BARNSTABLE	19,842	27,056
BERKLEY	2,027	2,315
BOURNE	12,636	11,190
BREWSTER	1,790	3,827
BRIDGEWATER	12,911	13,620
BROCKTON	89,040	95,878
CARVER	2,420	4,392
CHATHAM	4,554	6,104
CHILMARK	340	405
DARTMOUTH	18,800	22,229
DENNIS	6,454	9,503
DIGHTON	4,667	5,087
DUXBURY	7,636	10,743
EAST BRIDGEWATER	8,347	9,548
EASTHAM	2,043	3,128
EASTON	12,157	14,221
EDGARTOWN	1,481	2,172
FAIRHAVEN	16,332	15,949
FALL RIVER	96,898	100,430
FALMOUTH	15,942	20,866
FREETOWN	4,270	5,581
GAY HEAD	118	148
GOSNOLD	83	101
HALIFAX	3,537	4,775
HANOVER	10,107	10,656
HANSON	7,148	8,449
HARWICH	5,892	7,883
KINGSTON	5,999	6,810
LAKEVILLE	4,376	5,160
MANSFIELD	9,939	12,586
MARION	3,466	3,885
MARSHFIELD	15,223	19,657
MASHPEE	1,288	2,573
MATTAPOISETT	4,500	5,432
MIDDLEBOROUGH	13,607	14,152
NANTUCKET	3,774	5,660
NEW BEDFORD	101,777	100,133
NORTH ATTLEBOROUGH	18,665	19,098
NORTON	9,487	9,874
OAK BLUFFS	1,385	1,737
ORLEANS	3,055	4,433
PEMBROKE	11,193	12,431

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
HSA V (CONT'D)		
PLAINVILLE	4,953	5,481
PLYMOUTH	18,606	27,531
PLYMPTON	1,224	1,705
PROVINCETOWN	2,911	4,007
RAYNHAM	6,705	7,778
REHOBOTH	6,512	7,027
ROCHESTER	1,770	2,315
ROCKLAND	15,674	17,064
SANDWICH	5,239	6,401
SEEKONK	11,116	11,333
SOMERSET	18,088	19,220
STOUGHTON	23,459	25,844
SWANSEA	12,640	15,185
TAUNTON	43,756	41,935
TISBURY	2,257	2,772
TRURO	1,234	1,251
WAREHAM	11,492	15,266
WELLFLEET	1,743	1,981
WEST BRIDGEWATER	6,070	6,442
WESTPORT	9,791	12,845
WEST TISBURY	453	699
WHITMAN	13,059	13,475
YARMOUTH	12,033	17,729
HSA V TOTALS	864,294	964,953
HSA VI		
BEVERLY	38,348	37,180
DANVERS	26,151	24,951
ESSEX	2,670	2,873
EVERETT	42,485	39,473
GLOUCESTER	27,941	27,074
HAMILTON	6,373	6,684
IPSWICH	10,750	11,574
LYNN	90,294	79,327
LYNNFIELD	10,826	12,008
MALDEN	56,127	55,778
MANCHESTER	5,151	5,534
MARBLEHEAD	21,295	21,498
MEDFORD	64,397	60,769
MELROSE	33,180	32,050
MIDDLETON	4,044	4,016

CITY/TOWN	1970 U.S. CENSUS	1975 U.S CENSUS BUR. EST.
HSA VI (CONT'D)		
NAHANT	4,119	4,224
NORTH READING	11,264	12,134
PEABODY	48,080	45,200
READING	22,539	23,676
ROCKPORT	5,636	6,305
SALEM	40,556	38,957
SAUGUS	25,110	24,614
STONEHAM	20,725	21,524
SWAMPSCOTT	13,578	14,289
TOPSFIELD	5,225	5,924
WAKEFIELD	25,402	25,971
WENHAM	3,849	3,990
HSA VI TOTALS	666,115	647,597
STATE TOTALS	5,689,170	5,816,176

Source: U.S. Department of Commerce
Bureau of the Census
Series P-25 No.669

APPENDIX

APPENDIX I

REGISTRATION OF VITAL RECORDS

The data in this report is compiled by the Registry of Vital Records and Statistics, a unit of the Office of Health Statistics in the Department of Public Health.

Returns of births, marriages and death records are received in the Registry from the Commonwealth's 351 local municipalities (311 Towns and 40 Cities). Except for the City of Boston which has a City Registrar, the town or city clerk for each respective community serves as local registrar. Monthly, each local registrar transmits attested copies which make up the state file. These events have been filed in the Registry since 1841.

When a birth occurs at a hospital, the certificate is prepared by hospital personnel and transmitted to the local registrar within 10 days. For births which occur at home or without medical assistance, the parents are responsible for the registration. All birth records are signed by the attending physician and the parent to insure the accuracy of the data collected.

Marriage licenses are issued by the clerk of the city or town where the parties reside. If the prospective bride and groom reside in different communities, two licenses are issued. The person performing the marriage is required to complete the certificate and return it to the local clerks who issued the license.

A death certificate is initiated immediately after the death by the physician or medical examiner who records the deceased's name and complete cause of death. The remainder of the data is collected by the funeral director with the assistance of the informant, usually the next of kin. The funeral director than submits the completed certificate to the local board of health who issues the appropriate burial permit and further transmits the certificate to the local clerk.

Fetal deaths of 20 weeks or more gestation are required to be reported by the hospital where the death occurred, within ten days after death.

Summary reports of abortion are received monthly from Massachusetts facilities.

Divorces reports are received monthly from the Registers of Probate for the county in which the divorce was granted.

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

STANDARD CERTIFICATE OF LIVE BIRTH

(City or Town making this return)

REGISTERED NUMBER

CHILD

1 PLACE OF BIRTH a (County) b (City or Town) c NAME OF HOSPITAL — IF NOT IN HOSPITAL, NUMBER & STREET

2 NAME (FIRST, MIDDLE, LAST)

3 SEX | 4 THIS BIRTH SINGLE, TWIN ETC SPECIFY | 4a IF NOT SINGLE, BORN FIRST, SECOND, ETC SPECIFY ORDER OF BIRTH | 5 DATE OF BIRTH (MONTH DAY YEAR) | 5a HOUR M.

FATHER

6 FULL NAME (FIRST, MIDDLE, LAST)

7 BIRTHPLACE (CITY OR TOWN, STATE OR COUNTRY) | 8 AGE AT TIME OF THIS BIRTH

9 OCCUPATION

MOTHER

10 FULL NAME (FIRST, MIDDLE, MAIDEN, LAST)

11 BIRTHPLACE (CITY OR TOWN, STATE OR COUNTRY) | 12 AGE AT TIME OF THIS BIRTH

13 RESIDENCE (DO NOT USE MAILING ADDRESS) NO, STREET, CITY OR TOWN, COUNTY, STATE

CERTIFICATIONS

14 CERTIFIER

☐ M.D. - ATTENDANT AT BIRTH
☐ ATTENDANT - IF OTHER THAN M.D.
☐ ADMINISTERED POST NATAL CARE ONLY

(Signature, Physician or other attendant)

(Print or type name Chapter 48, Acts of 1959)

(Address)

15 INFORMANT

I certify that the information appearing above is true and correct

(Signature)

(Relationship) (Date)

(Present mailing address if different from Item #13)

16 RECORD IN CLERK'S OFFICE | 17 SUPPLEMENT FILED | 18 CLERK OR REGISTRAR

FORM R-3 4-77-129460 125M

CONFIDENTIAL INFORMATION – CHAPTER III SECTION 24B AS AMENDED
PHYSICIAN TO COMPLETE ITEMS IN RED WITHIN 24 HOURS (CH. 46 SEC. 3)

HOSPITAL CODE NO.

19 RACE-FATHER: WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)

20 EDUCATION-FATHER: (Specify only highest grade completed) Elementary or Secondary (0-12) | College (1 - 4 or 5+)

22 RACE-MOTHER: WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)

23 EDUCATION-MOTHER: (Specify only highest grade completed) Elementary or Secondary (0-12) | College (1 - 4 or 5+)

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS (Do not include this child): NOW LIVING | NOW DEAD
21a Number ____ 21b Number ____
None ☐ None ☐
21C Date of Last Live Birth (Month, Year)

OTHER TERMINATIONS (Spontaneous and Induced): BEFORE 20 WEEKS | AFTER 20 WEEKS
21d Number ____ 21e Number ____
None ☐ None ☐
21f Date of Last Other Termination (as indicated in d or e above)

24 DATE OF LAST NORMAL MENSES BEGAN: MONTH DAY YEAR

25 MONTH OF PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC. (SPECIFY)

26 PRENATAL VISITS TOTAL NUMBER (IF NONE, SO STATE)

27 COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None")

28 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")

29 COMPLICATION OF LABOR AND/OR DELIVERY (Describe or write "None")

30 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None")

31 BIRTH WEIGHT: lbs. ozs. or grams

32 APGAR SCORE: a. 1 min. | b. 5 min.

33 IS MOTHER MARRIED? (Specify yes or no)

34 PATIENT CARE: ☐ PRIV. ☐ OTHER ☐ M.I.C.

35 AT TIME OF THIS REPORT: ☐ CHILD LIVING ☐ DEAD

Note: Confidential section is detached from record and is not maintained in public files

The Commonwealth of Massachusetts

FORM R-301

To be filed for burial permit with Board of Health or its Agent.

INSTRUCTIONS FOR MEDICAL CERTIFICATE

PRINT OR TYPE CAUSE OR CAUSES OF DEATH WITH UNFADING BLACK INK OR APPROVED BLACK TYPEWRITER RIBBON

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

(City or Town making this return)

STANDARD CERTIFICATE OF DEATH

Registered No.

1 PLACE OF DEATH (County)

(City or Town)

No. St (If death occurred in a hospital or institution, give its NAME instead of street and number)

PHYSICIAN—IMPORTANT

2 FULL NAME (If deceased is a married, widowed or divorced woman, give also maiden name.) (If deceased a U. S. War Veteran, specify WAR)

(a) Permanent Residence No St (City or town and State)

MEDICAL CERTIFICATE OF DEATH

3 DATE OF DEATH (Month) (Day) (Year)

4 I HEREBY CERTIFY, that I attended deceased from , 19 . to , 19 . I last saw h alive on , 19 , death is said to have occurred on the date stated above, at .m.

DEATH WAS CAUSED BY: IMMEDIATE CAUSE — **INTERVAL BETWEEN ONSET AND DEATH**

(a)

Due To (b)

Due To (c)

OTHER SIGNIFICANT CONDITIONS

This does not mean the mode of dying, such as heart failure, asthenia, etc. It means the disease, or complications which caused death

Conditions, if any, which gave rise to above cause (a), stating the underlying cause last

Conditions contributing to death but not related to the terminal disease condition given in (a)

Was autopsy performed?

What test confirmed diagnosis?

5 Was disease or injury in any way related to occupation of deceased?

If so, specify

(Signature) M D

(Print or Type Name)

(Address) Date 19

6 Place of Burial or Cremation (City or Town)

DATE OF BURIAL .19

7 NAME OF FUNERAL DIRECTOR

ADDRESS

8 Informant

(Address)

PERSONAL AND STATISTICAL PARTICULARS

9 SEX | 10 COLOR | 11 SINGLE MARRIED WIDOWED DIVORCED UNKNOWN (write the word)

12 If married, widowed, or divorced HUSBAND of (Give maiden name of wife in full)

(or) WIFE of (Husband's name in full)

13 AGE Years Months Days | If under 24 hours Hours Minutes

14 Usual Occupation (Kind of work done during most of working life)

15 Industry or Business

16 Social Security No.

17 BIRTHPLACE (City) (State or country)

PARENTS

18 NAME OF FATHER

19 BIRTHPLACE OF FATHER (City) (State or country)

20 MAIDEN NAME OF MOTHER

21 BIRTHPLACE OF MOTHER (City) (State or country)

22 I HEREBY CERTIFY that a satisfactory standard certificate of death was filed with me BEFORE the burial or transit permit was issued.

(Signature of Agent Board of Health or other)

(Official Designation) (Date of Issue of Permit)

23 Received and filed 19

(Clerk or Registrar)

Form R-301. 175M-6-76-128807

FORM R-303

To be filed for burial permit with Board of Health or its Agent.

NOTE: CHAPTER 137, ACTS OF 1954, REQUIRES PHYSICIANS TO PRINT OR TYPE THE CAUSE OR CAUSES OF DEATH ON DEATH CERTIFICATES.

N. B.—WRITE PLAINLY, WITH UNFADING BLACK INK—THIS IS A PERMANENT RECORD. Every item of information should be carefully supplied. MEDICAL EXAMINERS should state CAUSE AND MANNER OF DEATH in plain terms, so that it may be properly classified under the International Classification of Causes of Death. See reverse side for additional information. See also Chap. 38, §§ 6, 20; Chap. 46, §§ 9, 10; Chap. 114, §§ 44-48.

If deceased was a U. S. War Veteran, G.L. Chap. 46, Section 10, requires physicians to insert a recital to that effect.

75M 10-75-112888

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

MEDICAL EXAMINER'S CERTIFICATE OF DEATH

1 PLACE OF DEATH ..... (County) ..... (City or Town)

..... (City or Town making this return)

Registered No. .....

No. ..... St {(If death occurred in a hospital or institution, give its NAME instead of street and number)

2 FULL NAME .....
(If deceased is a married, widowed or divorced woman, give also maiden name.)

PHYSICIAN — IMPORTANT
{(Was deceased a U. S. War Veteran, if so specify WAR) .....

(a) Permanent Residence. No. ..... St. .....
(City or town and State)

MEDICAL CERTIFICATE OF DEATH

3 DATE OF DEATH ..... (Month) ..... (Day) ..... (Year)

4 I HEREBY CERTIFY that I have investigated the death of the person above-named and that the CAUSE AND MANNER thereof are as follows: (If an injury was involved, state fully.)

.....

5 Accident, suicide, or homicide (specify) .....

Date and hour of injury .....19.....

IF ACCIDENTAL, was injury causally related to the death? .....

Where did Injury occur? .....
(City or town and State)

Did injury occur in or about home, on farm, in industrial place, or in public place? .....While at work?.....
(Specify type of place)

Manner of Injury .....
(How did injury occur?)

Nature of Injury .....

Was autopsy performed? .....

Was disease or injury in any way related to occupation of deceased? .....

If so, specify .....

(Signed) ....., M. D.

.....
(Print or Type Name)

(Address) ..... Date .....19.....

6 .....

Place of Burial or Cremation (City or Town)

DATE .....19.....

7 NAME OF FUNERAL DIRECTOR .....

ADDRESS .....

8 Informant .....

(Address) .....

PERSONAL AND STATISTICAL PARTICULARS

9 SEX	10 COLOR	11 SINGLE (write the word) MARRIED WIDOWED DIVORCED UNKNOWN

12 If married, widowed, or divorced HUSBAND of .....
(Give maiden name of wife in full)

(or) WIFE of .....
(Husband's name in full)

13 AGE..... Years ..... Months ..... Days | If under 24 hours .....Hours .....Minutes

14 Usual Occupation: .....
(Kind of work done during most of working life)

15 Industry or Business:

16 Social Security No.

17 BIRTHPLACE (City) .....
(State or country)

PARENTS

18 NAME OF FATHER

19 BIRTHPLACE OF FATHER (City) .....
(State or country)

20 MAIDEN NAME OF MOTHER

21 BIRTHPLACE OF MOTHER (City) .....
(State or country)

22 I HEREBY CERTIFY that a satisfactory standard certificate of death was filed with me BEFORE the burial or transit permit was issued:

.....
(Signature of Agent Board of Health or other)

(Official Designation) (Date of Issue of Permit)

23 Received and filed .....19.....

.....
(Clerk or Registrar)

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

REPORT OF FETAL DEATH

STATE FILE NUMBER

MOTHER

HOSPITAL – NAME *(If not in hospital, give street and number)* 1a	CITY TOWN OR LOCATION OF DELIVERY 1b.	COUNTY OF DELIVERY 1c
DATE OF DELIVERY *(Month Day, Year)* 2a	HOUR OF DELIVERY 2b M	SEX OF FETUS 3 / WEIGHT OF FETUS 4
MOTHER – MAIDEN NAME FIRST MIDDLE LAST 5a.	AGE *(At time of this delivery)* 5b	RESIDENCE – STATE 6a / COUNTY 6b
CITY, TOWN OR LOCATION 6c	STREET AND NUMBER 6d	PREGNANCY HISTORY *(Complete each section)*
RACE – (e.g., White, Black, American Indian, etc.) *(Specify)* 7	EDUCATION *(Specify only highest grade completed)* (Elementary or Secondary (0-12)) 8 / College (1-4 or 5+)	DATE LAST NORMAL MENSES BEGAN *(Month Day, Year)* 9 / IS MOTHER MARRIED? *(Specify yes or no)* 10
MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. *(Specify)* 12a	PRENATAL VISITS Total number *(If none, so state)* 12b	THIS BIRTH – Single, twin, triplet, etc. *(Specify)* 13a / IF NOT SINGLE BIRTH – Born first, second, third, etc. *(Specify)* 13b

LIVE BIRTHS		OTHER TERMINATIONS *(Spontaneous and Induced)*	
11a. Now living	11b. Now dead	11d. Before 20 weeks	11e. After 20 weeks
Number ____	Number ____	Number ____	Number ____ *(Do not include this fetus)*
None ☐	None ☐	None ☐	None ☐

DATE OF LAST LIVE BIRTH *(Month Year)* 11c

DATE OF LAST OTHER TERMINATION *(as indicated in d or e above) (Month Year)* 11f

FATHER

FATHER NAME FIRST MIDDLE LAST 14a	AGE *(At time of this delivery)* 14b	RACE (e.g. White, Black, American Indian, etc.) *(Specify)* 14c	EDUCATION *(Specify only highest grade completed)* Elementary or Secondary (0-12) 14d / College (1-4 or 5+)

CAUSE OF FETAL DEATH

15 **PART I** — IMMEDIATE CAUSE *[ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).]*

Fetal or maternal condition directly causing fetal death — (a) _____ Specify Fetal or Maternal

DUE TO, OR AS A CONSEQUENCE OF

Fetal and/or maternal conditions, if any giving rise to the immediate cause (a), stating the underlying cause last — (b) _____ Specify Fetal or Maternal

DUE TO, OR AS A CONSEQUENCE OF

(c) _____ Specify Fetal or Maternal

PART II — OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER. Conditions contributing to fetal death but not related to cause given in (a).

FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY UNKNOWN *(Specify)* 16	PHYSICIAN'S ESTIMATE OF GESTATION 17 Weeks	AUTOPSY *(Specify yes or no)* 18

COMPLICATIONS OF PREGNANCY *(Describe or write "none")* 19	COMPLICATIONS OF LABOR AND OR DELIVERY *(Describe or write "none")* 20
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY *(Describe or write "none")* 21	CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS *(Describe or write "none")* 22
NAME OF PHYSICIAN OR ATTENDANT *(Type or print)* 23	NAME OF PERSON COMPLETING REPORT *(Type or print)* 24 / TITLE

DISPOSITION

BURIAL, CREMATION, OR BY HOSPITAL 25	CEMETERY OR CREMATORY – NAME OR WRITE "NONE" 26	LOCATION CITY OR TOWN STATE 26a
NAME OF FUNERAL DIRECTOR (IF ANY) 27	NAME OF FACILITY (Hospital or Funeral Home) 28	ADDRESS OF FACILITY 28a

CERTIFIER

I HEREBY CERTIFY that this delivery occurred on the date stated and product of conception was not a live birth.

Signature of Attending Physician or Medical Examiner _____ TITLE

DEFINITION: "Fetal death" per chapter 111 section 202 of the M.G.L. means death prior to the complete expulsion or extraction from its mother of a fetus, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. A fetal death does **NOT** include an induced abortion as defined in section 12K of chapter 112 of M.G.L.. Spontaneous abortions are to be included.

TO BE REPORTED: Only fetal deaths of twenty weeks or more gestation or of a weight of 350 grams or more are to be reported.

INSTRUCTIONS: Return completed reported within 10 days to the Registry of Vital Records and Statistics, Rm. 107 McCormack Bldg., 1 Ashburton Pl., Boston, Ma. 02108

FORM R – 304 – 5M 11/77 PHR.

FORM R-101

NOT VALID AFTER _____

THIS IS A PERMANENT RECORD. Use only durable black ink or approved black typewriter ribbon. Every item of information should be carefully supplied. ALTERATIONS AND ERASURES IN THIS CERTIFICATE ARE FORBIDDEN; PENALTY FOR VIOLATION, ONE HUNDRED DOLLARS.
SEE CHAP. 207, §§ 28, 28A, 48, 49, 54, 57 and CHAP. 46, § 18.

THIS CERTIFICATE IS NOT TO BE USED OUTSIDE OF MASSACHUSETTS.

120M (Rev. 11/71-2-77-129324)

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

CERTIFICATE OF MARRIAGE

This certificate must be delivered to the person before whom the marriage is to be contracted before he proceeds to solemnize the same

(City or town making return)

Registered No.

Intention No.

1 Place of Marriage

City or Town
(Do not enter name of village or section of city or town)

2 Date of Marriage (Month) (Day) (Year)

3 FULL NAME GROOM	12 FULL NAME BRIDE (Also maiden name, if widowed or divorced)
4 AGE	13 AGE
5 RESIDENCE NO. ..... STREET CITY OR TOWN ..... STATE	14 RESIDENCE NO. ..... STREET CITY OR TOWN ..... STATE
6 NUMBER OF MARRIAGE (1st, 2nd, 3rd, etc.) / 7 WIDOWED OR DIVORCED	15 NUMBER OF MARRIAGE (1st, 2nd, 3rd, etc.) / 16 WIDOWED OR DIVORCED
8 OCCUPATION	17 OCCUPATION
9 BIRTHPLACE (City or town) (State or country)	18 BIRTHPLACE (City or town) (State or country)
10 NAME OF FATHER	19 NAME OF FATHER
11 MAIDEN NAME OF MOTHER	20 MAIDEN NAME OF MOTHER

21 THE INTENTION OF MARRIAGE by the above-named persons was duly entered by me in the records of the ..... (City or Town) of ..... (Name of city or town) according to law, this ..... day of ..... 19..
Certificate issued ..... (Month) (Day) (Year) by ..... (City or Town Clerk or Registrar)

22 I HEREBY CERTIFY that I joined the above-named persons in marriage at No. ..... St., (If marriage was solemnized in a church, give its NAME instead of street and number) ..... (Name of city or town) on ..... (Month) (Day) (Year)

Signature ..... Official station ..... (Minister of the Gospel, Clergyman, Priest, Rabbi, or Justice of the Peace)

Print or type name

Residence No. ..... St., City or Town of .....

23 Certificate received by city or town clerk ..... (Month) (Day) (Year) CITY OR TOWN CLERK OR REGISTRAR

R-408

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

CERTIFICATE OF ABSOLUTE DIVORCE OR ANNULMENT

(Chap. 208, Sec. 46 G.L.)

R-408

SBAND

HUSBAND – NAME	FIRST	MIDDLE	LAST
1			

USUAL RESIDENCE – STREET ADDRESS	CITY, TOWN OR LOCATION
2a.	2b.

COUNTY	STATE	DATE OF BIRTH *(Mo., Day, Yr.)*	NUMBER OF THIS MARRIAGE *(1st, 2nd, Specify)*
2c.	2d.	3.	4.

IFE

WIFE – NAME	FIRST	MIDDLE	LAST	MAIDEN NAME
5a.				5b.

USUAL RESIDENCE – STREET ADDRESS	CITY, TOWN OR LOCATION
6a.	6b.

COUNTY	STATE	DATE OF BIRTH *(Mo., Day, Yr.)*	NUMBER OF THIS MARRIAGE *(1st, 2nd, Specify)*
6c.	6d.	7.	8.

DATE OF THIS MARRIAGE *(Mo., Day, Yr.)*	NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE	NUMBER OF CHILDREN UNDER AGE 18 IN THIS FAMILY
9	10a.	10b.

FOR COURT USE ONLY

DGMENT

COUNTY OF JUDGMENT	TITLE OF COURT
11.	11a.

DATE OF JUDGMENT NISI *(Mo., Day, Yr.)*	TYPE OF JUDGMENT – DIVORCE OR ANNULMENT *(Specify)*	DATE OF JUDGMENT ABSOLUTE *(Mo., Day, Yr.)*
12.	13.	14.

DOCKET NUMBER	NAME OF PLAINTIFF	CAUSE FOR WHICH GRANTED
15.	16.	17.

SIGNATURE OF CERTIFYING OFFICIAL	TITLE OF OFFICIAL
18a	18b.

APPENDIX II

DEFINITIONS

The following definitions conform wherever possible to those of the National Center for Health Statistics, United States Department of Health, Education and Welfare.

BIRTHS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a product of conception, regardless of the duration of pregnancy, which, after separation, breaths or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

BIRTH WEIGHT - Weight of an infant or fetus at the time of delivery. It may be recorded in either pounds/ounces or grams; if it is the former, it is converted to grams for use in this report.

MATURE BIRTH WEIGHT - Weight at delivery which equals or exceeds 2501 grams.

IMMATURE BIRTH WEIGHT - Weight at delivery of 2500 grams or less. Immaturity rather than prematurity is used. Prematurity refers to gestational age and is difficult to ascertain reliably.

DEATHS

INFANT DEATH - Death of a person whose age is less than one year.

NEONATAL DEATH - Death of a person whose age is less than 28 days.

FETAL DEATH - A fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as the beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles.

Massachusetts law requires that fetal deaths of 20 or more weeks gestation be recorded; therefore, the fetal deaths referred to in this report are of that gestational age. In this report use is made of infant, neonatal and fetal deaths occurring to Massachusetts residents.

CAUSE OF DEATH - The underlying condition which gives rise to a series of events leading to death. The code used for identifying cause of death is the 8th Revised Edition of the International Classification of Disease, and the rules for applying the code are promulgated by the National Center for Health Statistics. (The 8th Revision was adopted by Massachusetts in 1969; care, therefore, should be used when comparisons of causes of death span two somewhat different sets of codes).

DEMOGRAPHIC

HEALTH SERVICE AREA - In accordance with the National Health Planning and Resources Development Act of 1974 (P.L. 93-641), Massachusetts is divided into six Health Service Areas (HSA's) for the purpose of planning and developing health services. Each HSA encompasses both metropolitan and non-metropolitan areas and contains at least one center for the provision of highly specialized health services.

HEALTH SYSTEMS AGENCY - A Health Systems Agency (HSA) is the public planning body which is responsible for the establishment and implementation of a comprehensive health systems plan within a particular service area. The purpose of the comprehensive plan is to improve the health of HSA residents, increase accessibility and quality of health services, restrain cost increase and prevent unnecessary duplication of health resources. The executive committee of the agency is composed both of consumers and providers of health care, with the consumers forming the majority. The consumer membership of the committee is chosen to be broadly representative of the social, economic, linguistic and racial populations, geographic areas of the HSA, and major purchasers of health care.

OCCURRENCE - The place where the event actually happened. In Massachusetts, place will be one of 351 towns/cities.

RACE - The mother's response to the question of her own and her husband's racial identity. The race of the baby is determined by consideration of the race (s) of the parents.

RESIDENCE - The usual place of residence as reported by the mother (for births) or the informant (for deaths). An infant's residence is considered that of its mother.

RATES

BIRTH RATE $= \frac{\text{No. of Resident Live Births}}{\text{Total Resident Population}} \times 1{,}000$

GENERAL FERTILITY RATE $= \frac{\text{No. of Live Births}}{\text{Total Female Population of childbearing Age (15-44)}} \times 1{,}000$

AGE-SPECIFIC FERTILITY RATE $= \frac{\text{No. of Resident Live Births for a Specific Age of Mother}}{\text{Total Female Population of Specific Age}} \times 1{,}000$

MORTALITY RATE $= \frac{\text{No. or Resident Deaths}}{\text{Total Resident Population}} \times 1{,}000$

FETAL MORTALITY RATE $= \frac{\text{No. of Resident Fetal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \times 1{,}000$

INFANT MORTALITY RATE $= \frac{\text{No. of Deaths at less than 1 Year of Age}}{\text{Total Resident Live Births}} \times 1{,}000$

NEONATAL MORTALITY RATE $= \frac{\text{No. of Deaths at less than 28 Days of Age}}{\text{Total Resident Live Births}} \times 1{,}000$

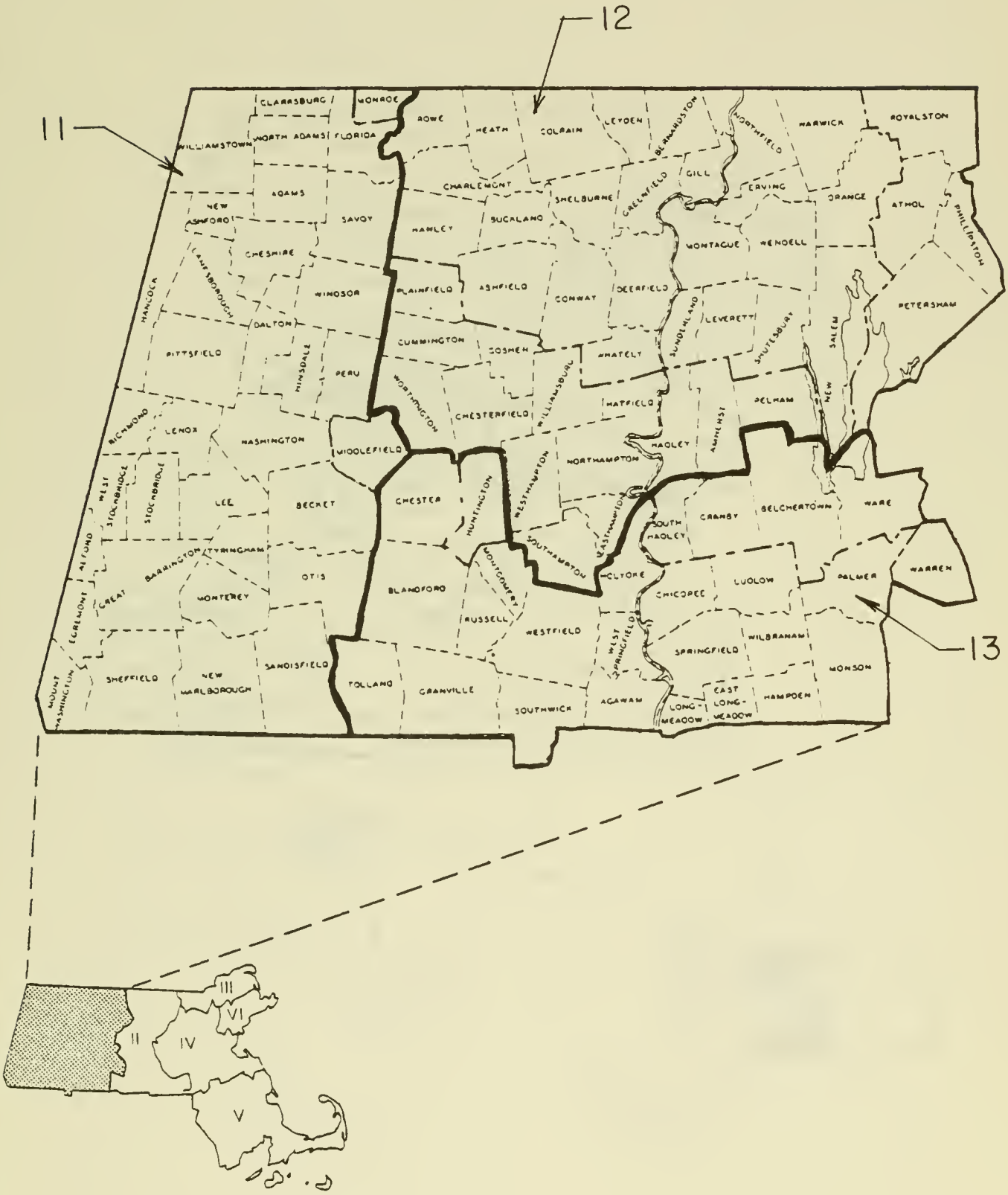
AGE-SPECIFIC DEATH RATE $= \frac{\text{No. of Deaths in Specific Age Group}}{\text{Total Resident Population in Specific Age Group}} \times 100{,}000$

CAUSE-SPECIFIC DEATH RATE $= \frac{\text{No. of Deaths from Specific Cause}}{\text{Total Resident Population}} \times 100{,}000$

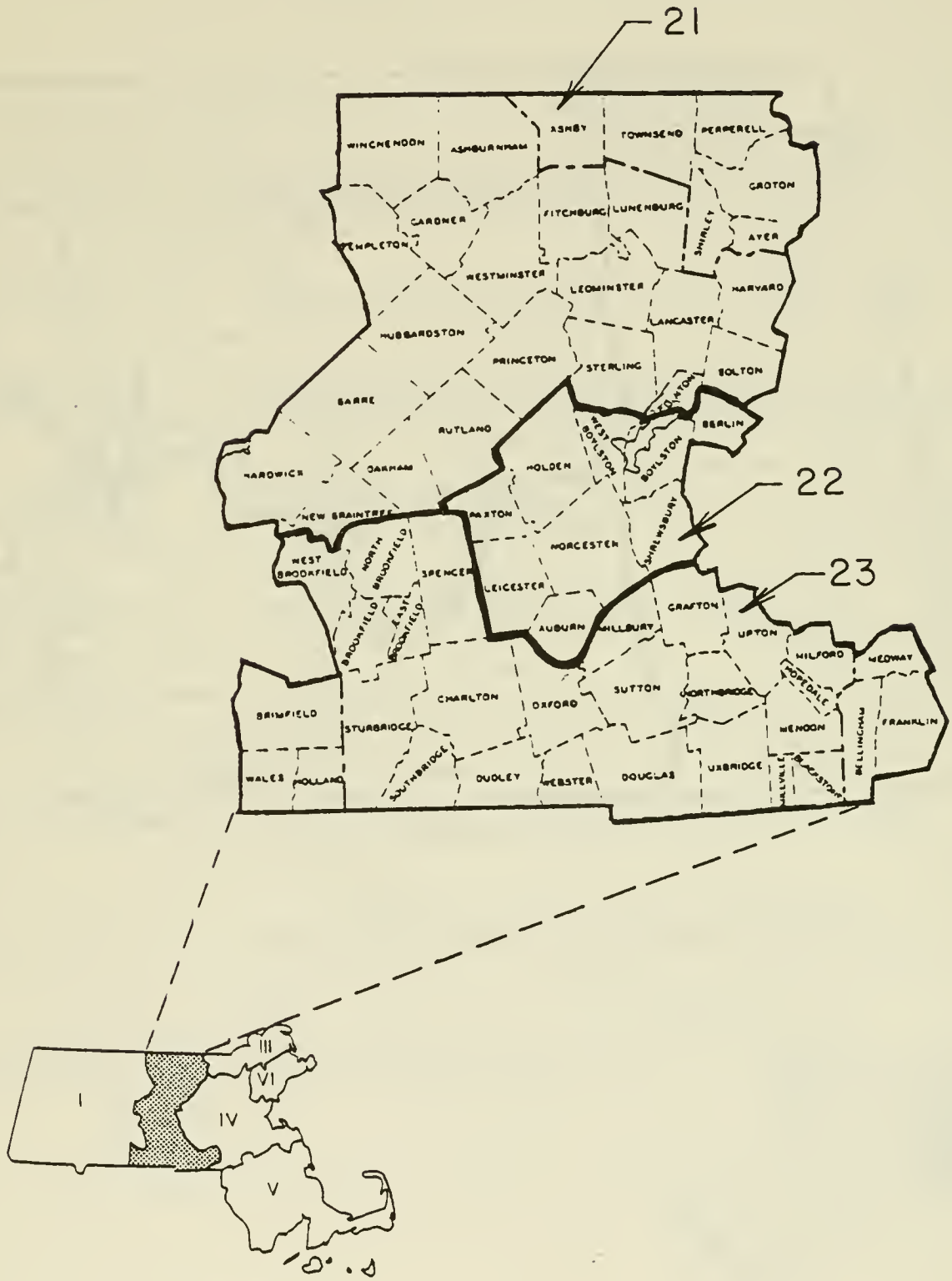
APPENDIX III

HEALTH SERVICE AREA MAPS

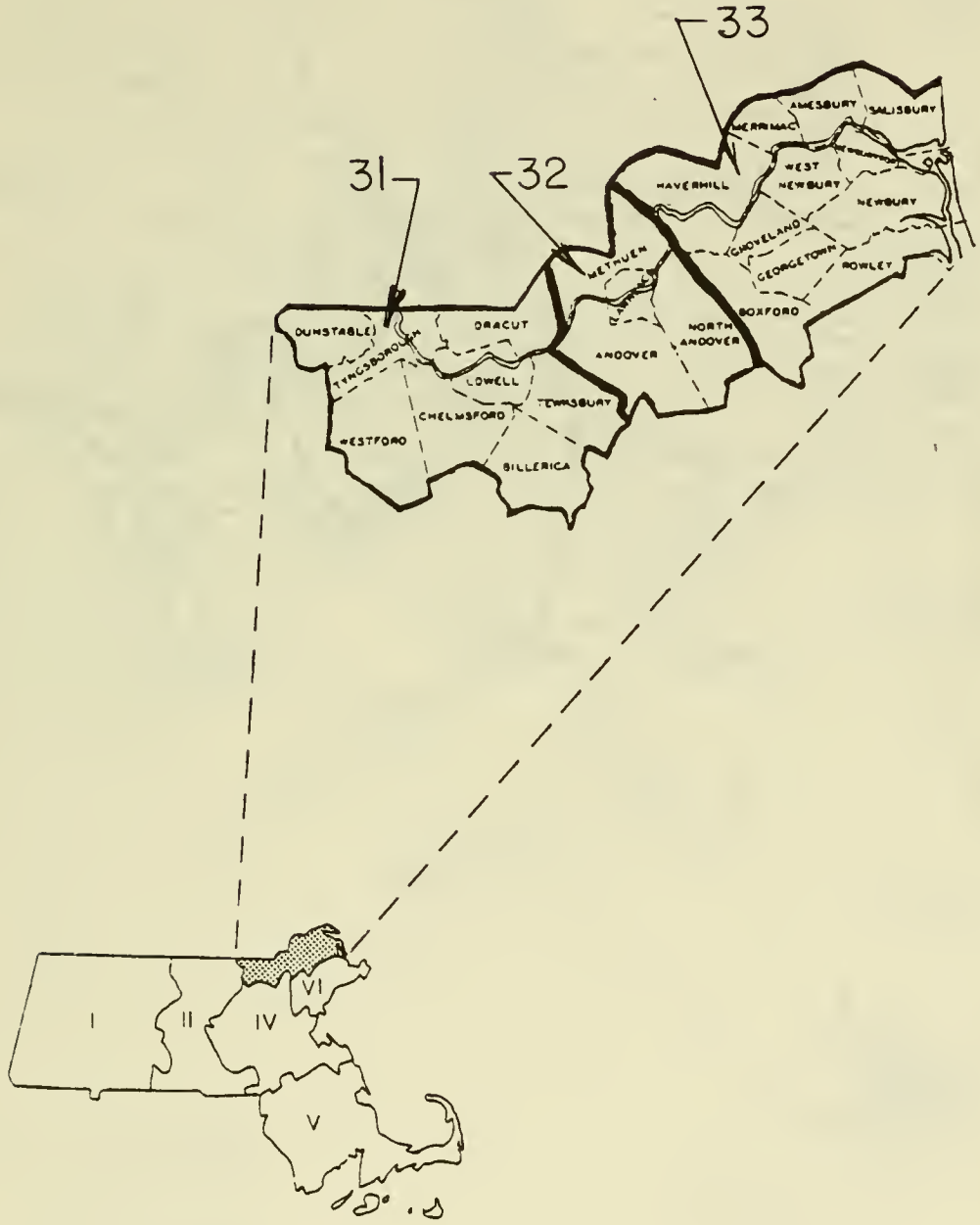
HEALTH SERVICE AREA I



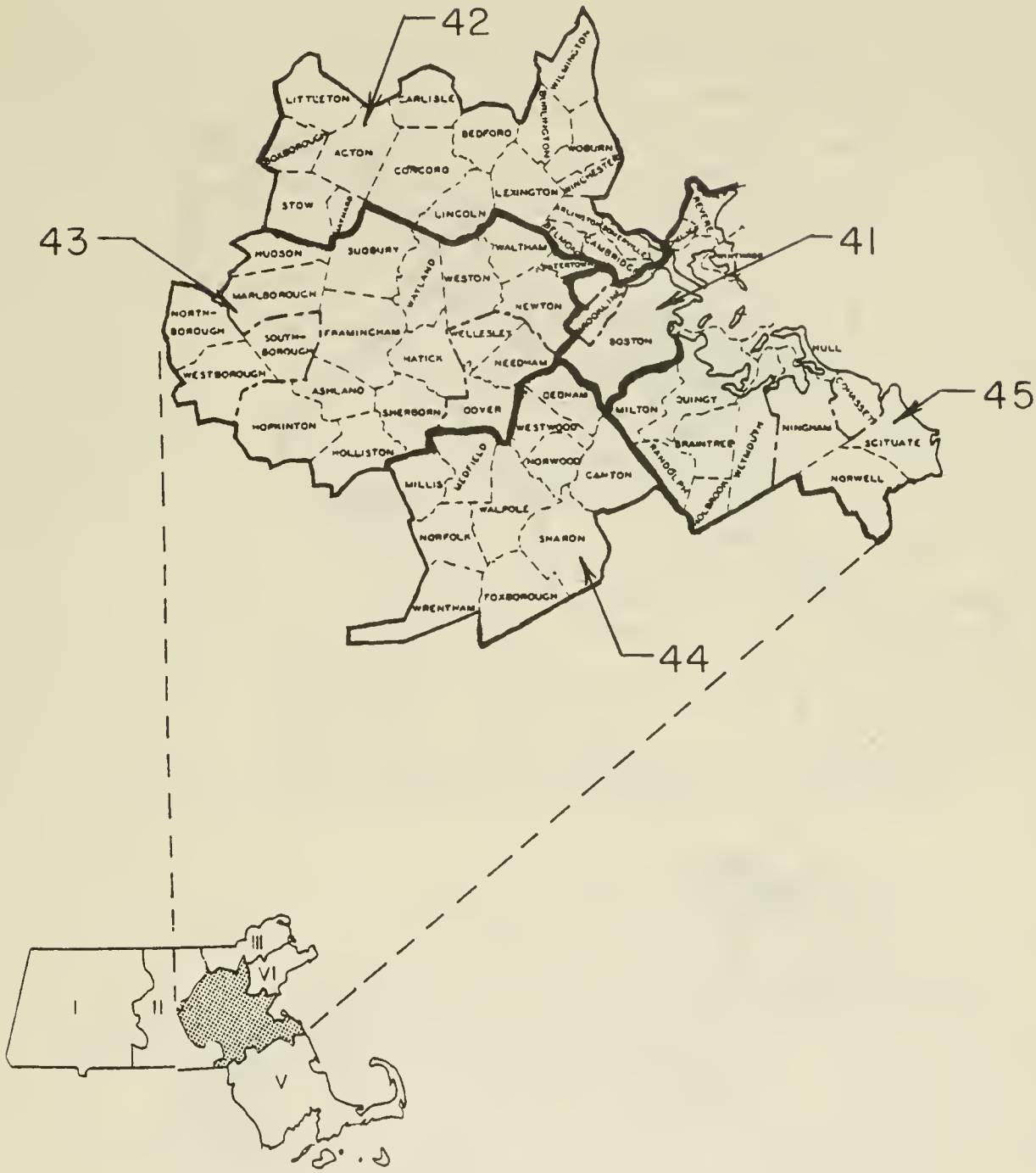
HEALTH SERVICE AREA II



HEALTH SERVICE AREA III



HEALTH SERVICE AREA IV



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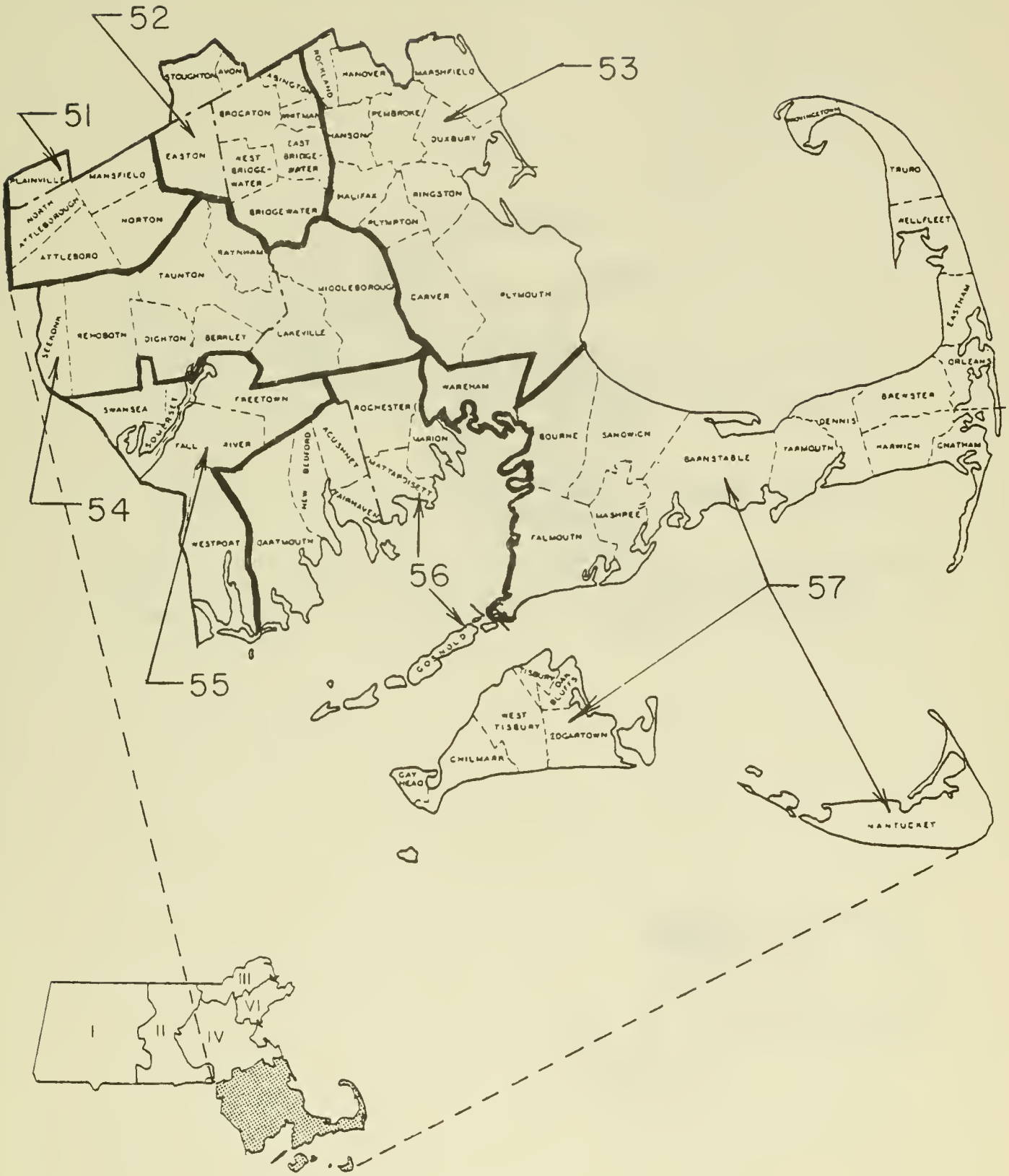
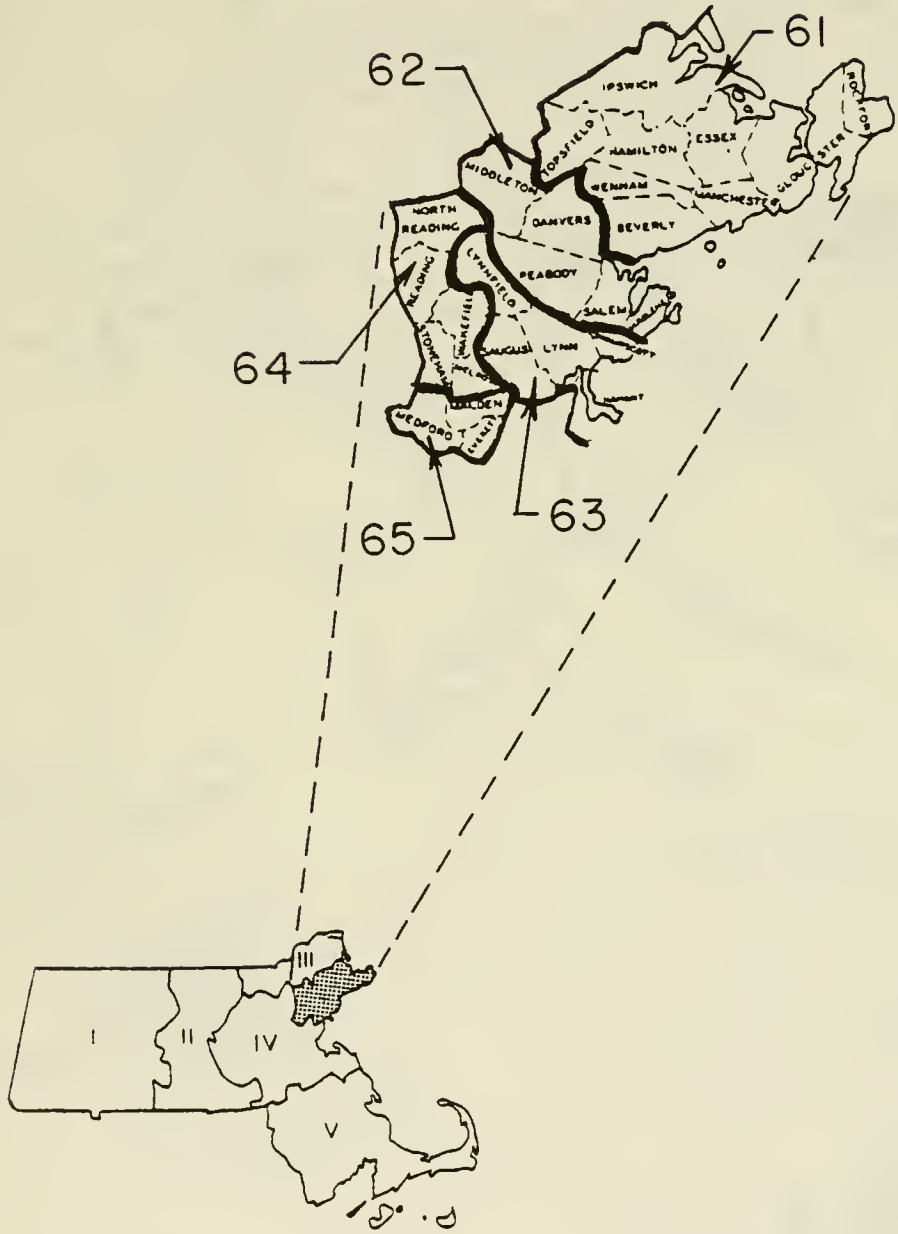


HEALTH SERVICE AREA VI



APPENDIX IV

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